

1/65

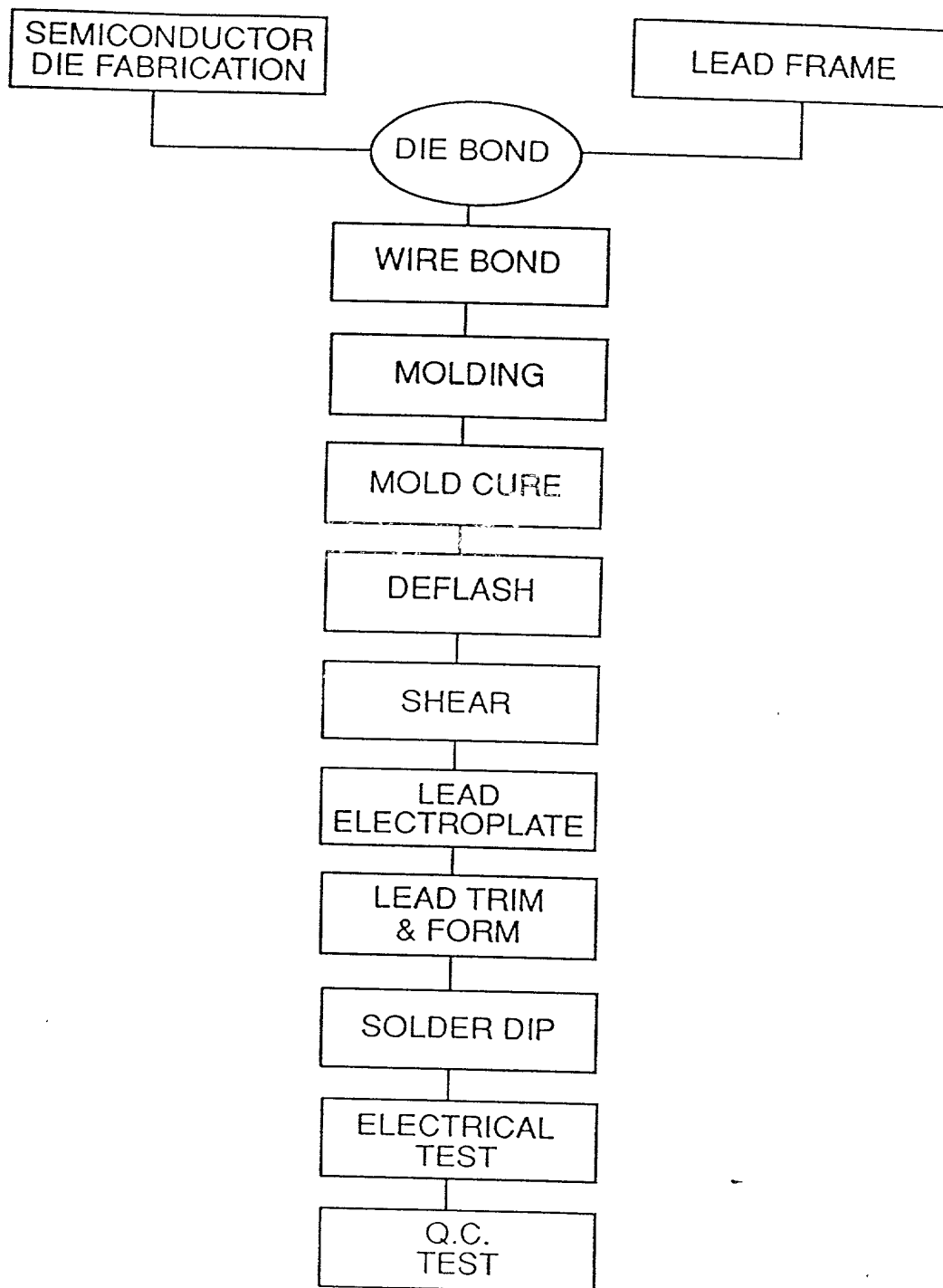
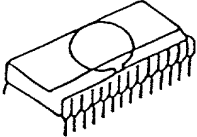
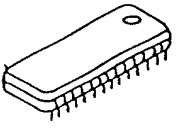
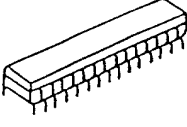
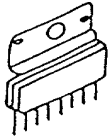
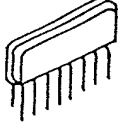
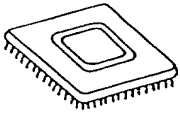


FIG. 1
PRIOR ART

THROUGH HOLE PACKAGE

	DIP (DUAL IN-LINE PACKAGE)
	SH-DIP (SHRINK DIP)
	SK-DIP DL-DIP (SKINNY DIP, SLIM DIP)
	SIP (SINGLE IN-LINE PACKAGE)
	ZIP (ZIG-ZAG IN-LINE PACKAGE)
	PGA (PIN GRID ARRAY)

SURFACE MOUNTED PACKAGE

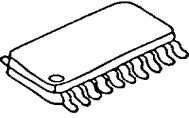
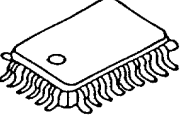
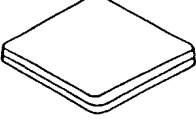
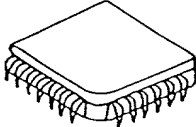
	SO OR SOP (SMALL OUT-LINE PACKAGE)
	QFP (QUAD FLAT PACKAGE)
	LCC (LEADLESS CHIP CARRIER)
	PLCC SOJ (PLASTIC LEADED CHIP CARRIER WITH BUTT LEADS)

FIG. 2

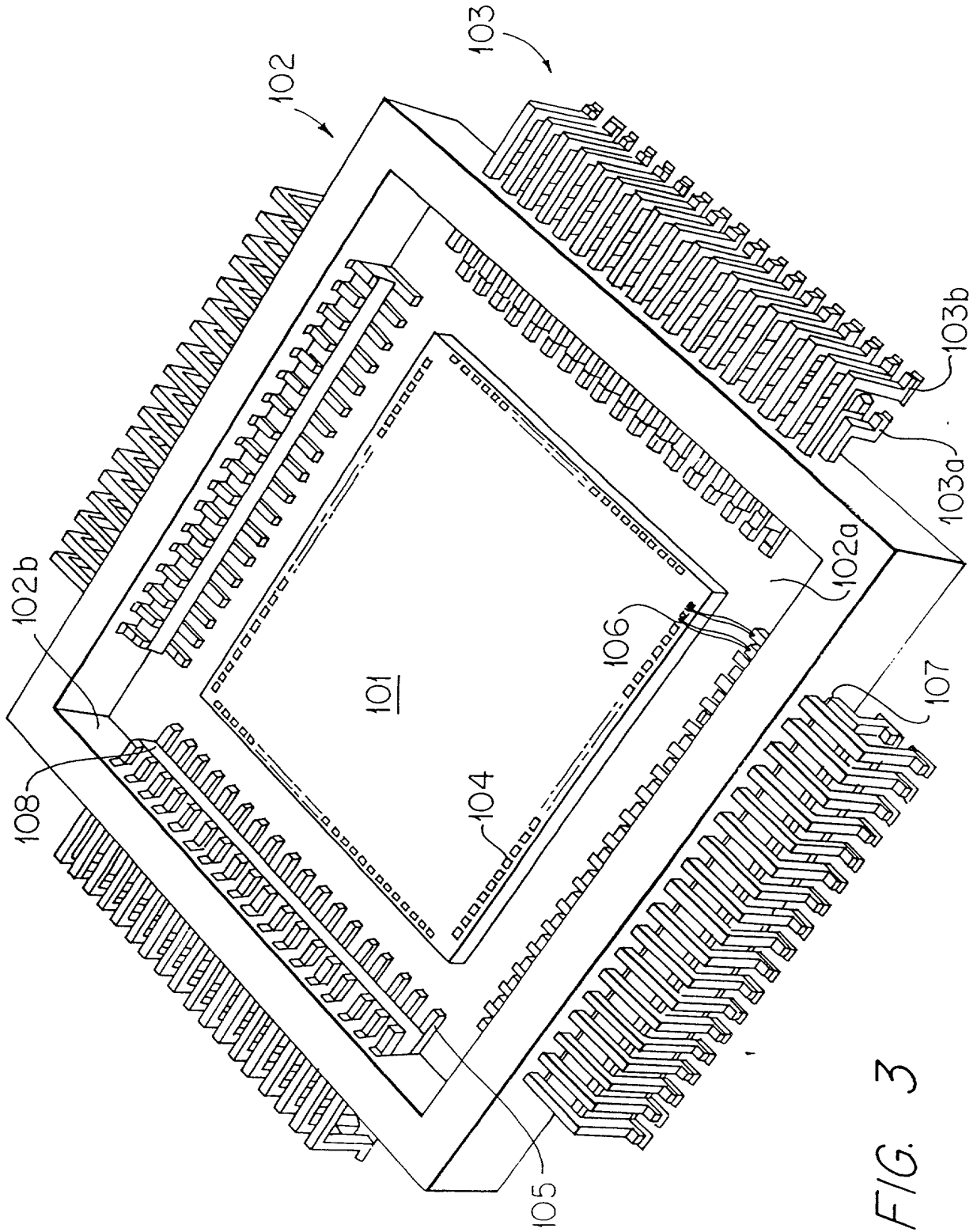


FIG. 3

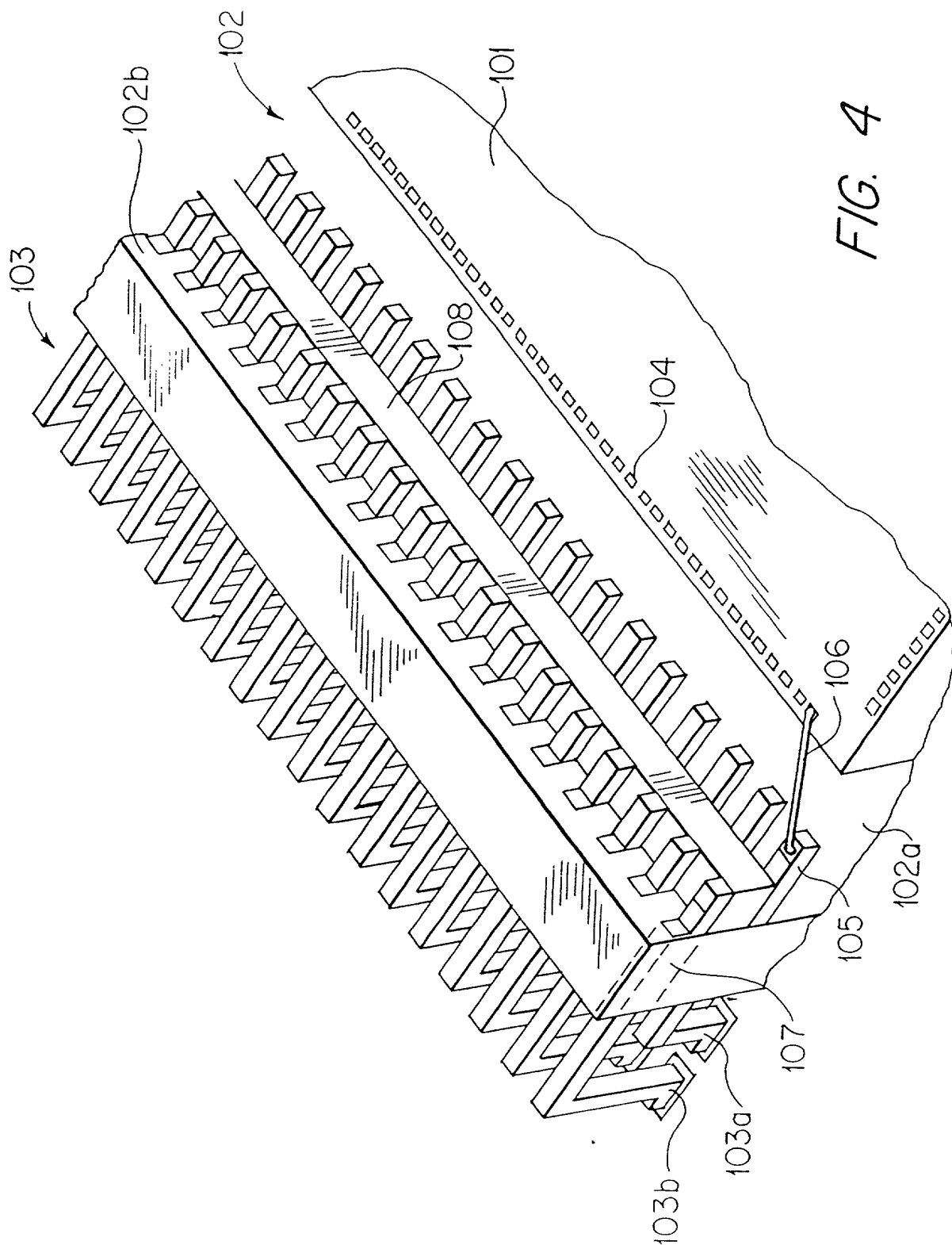


FIG. 4

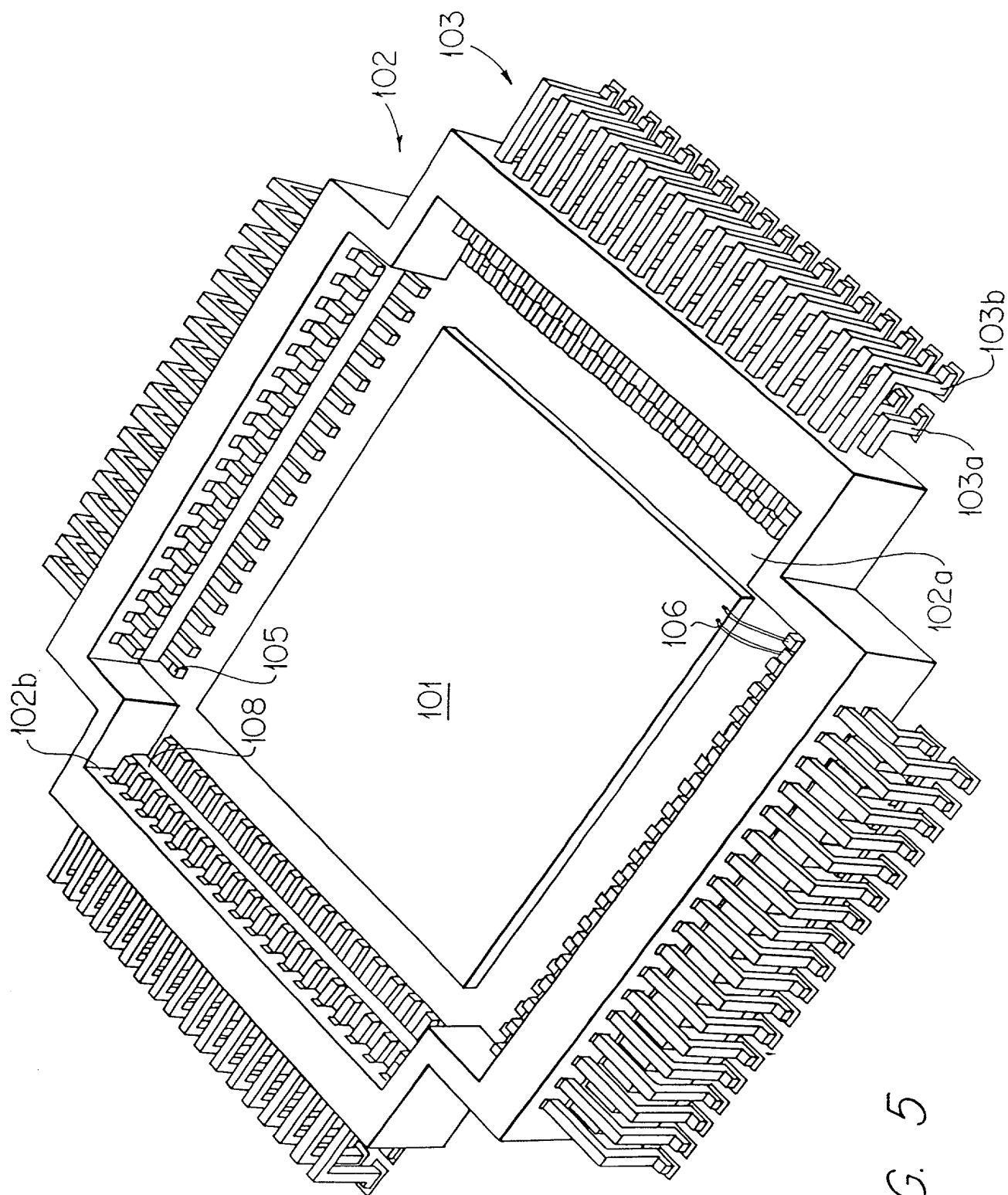


FIG. 5

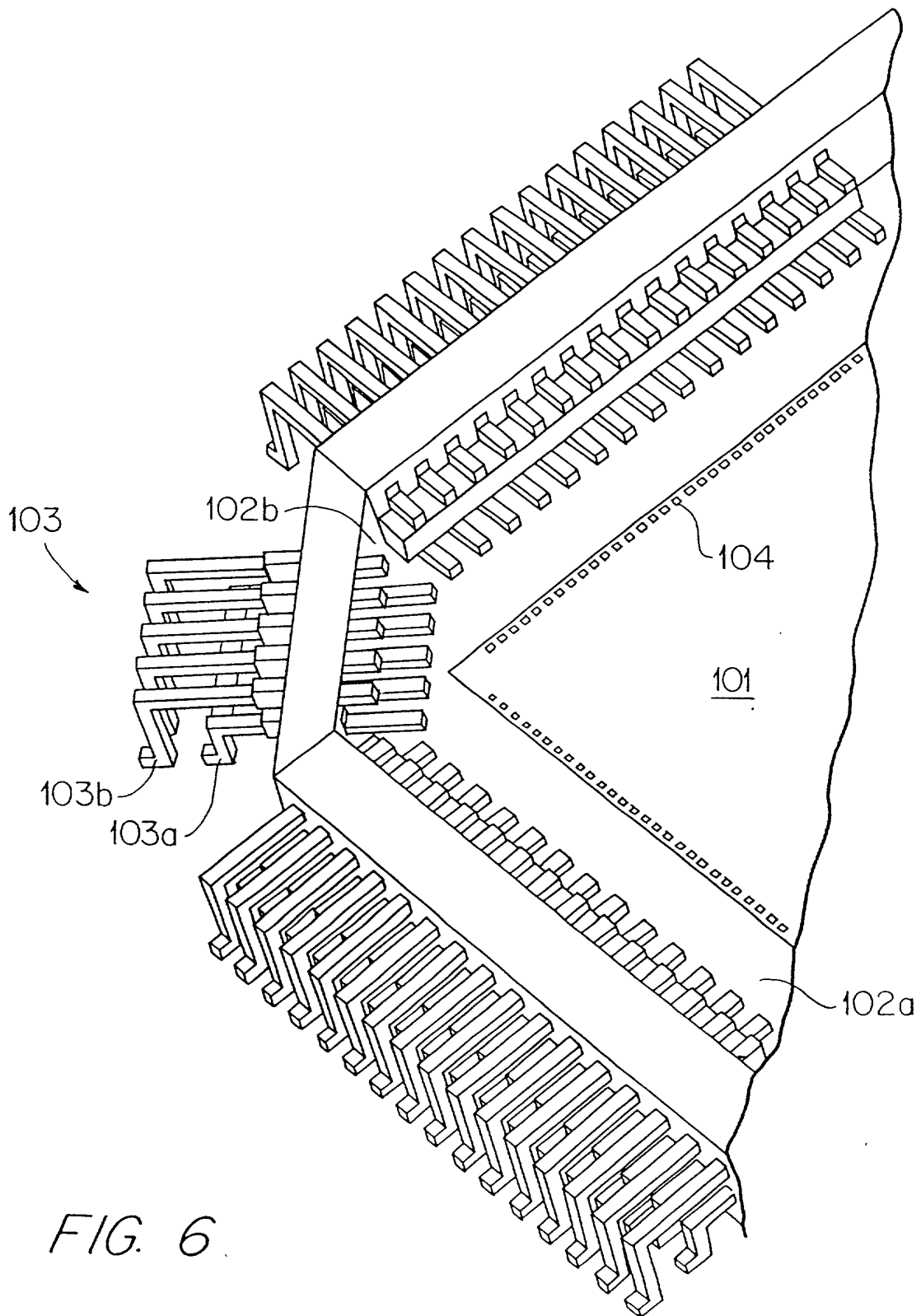


FIG. 6

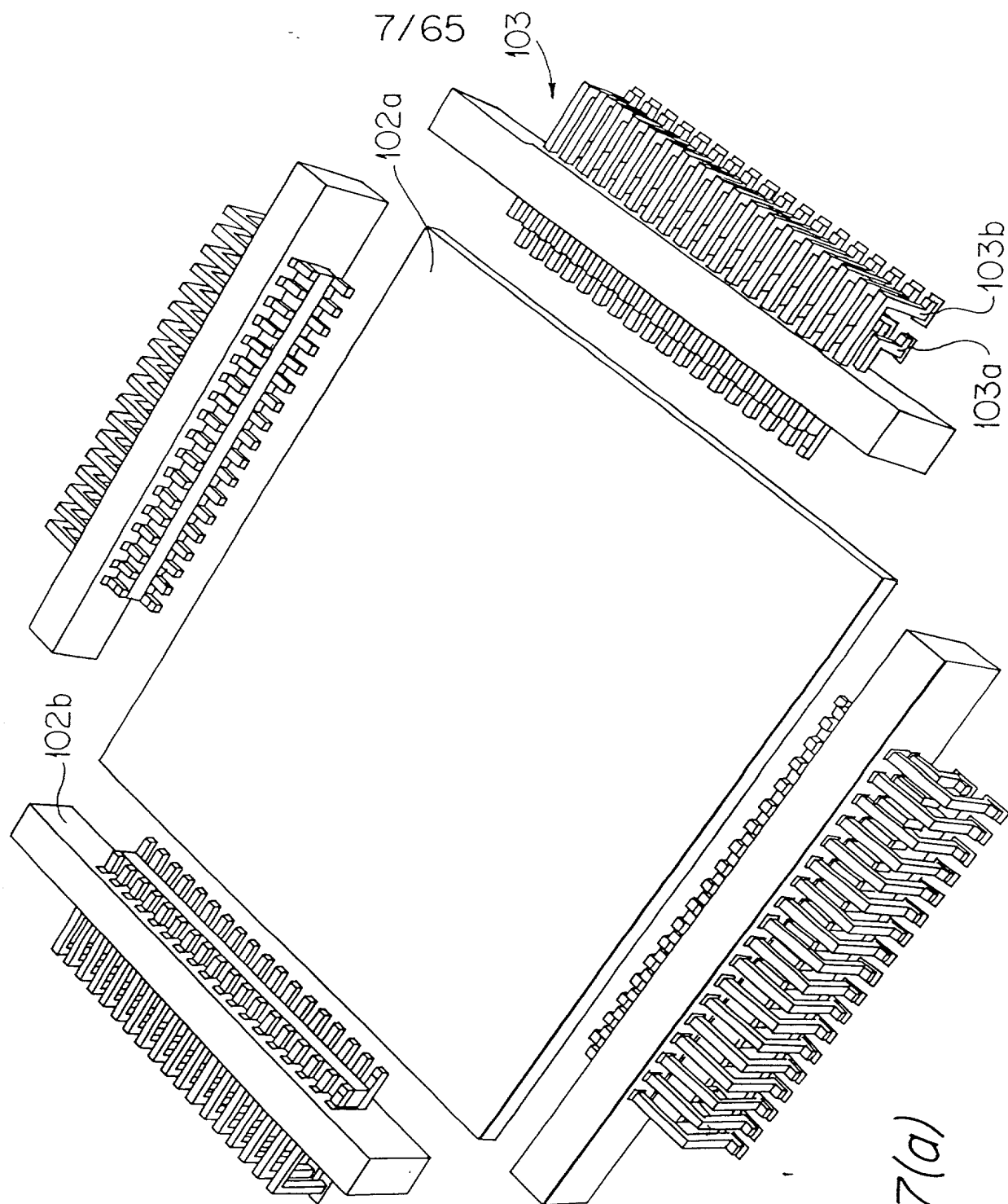


FIG. 7(a)

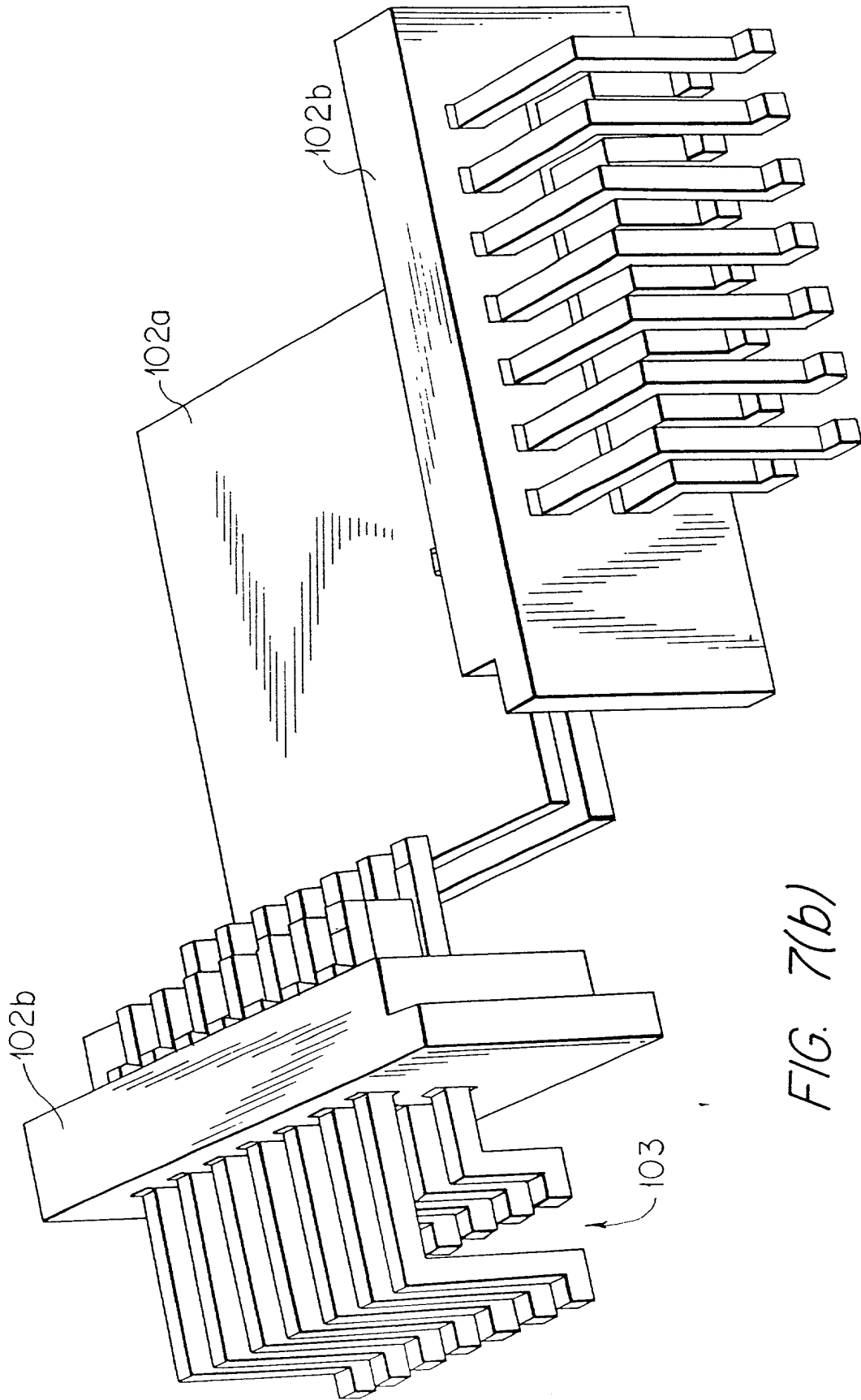


FIG. 7(b)

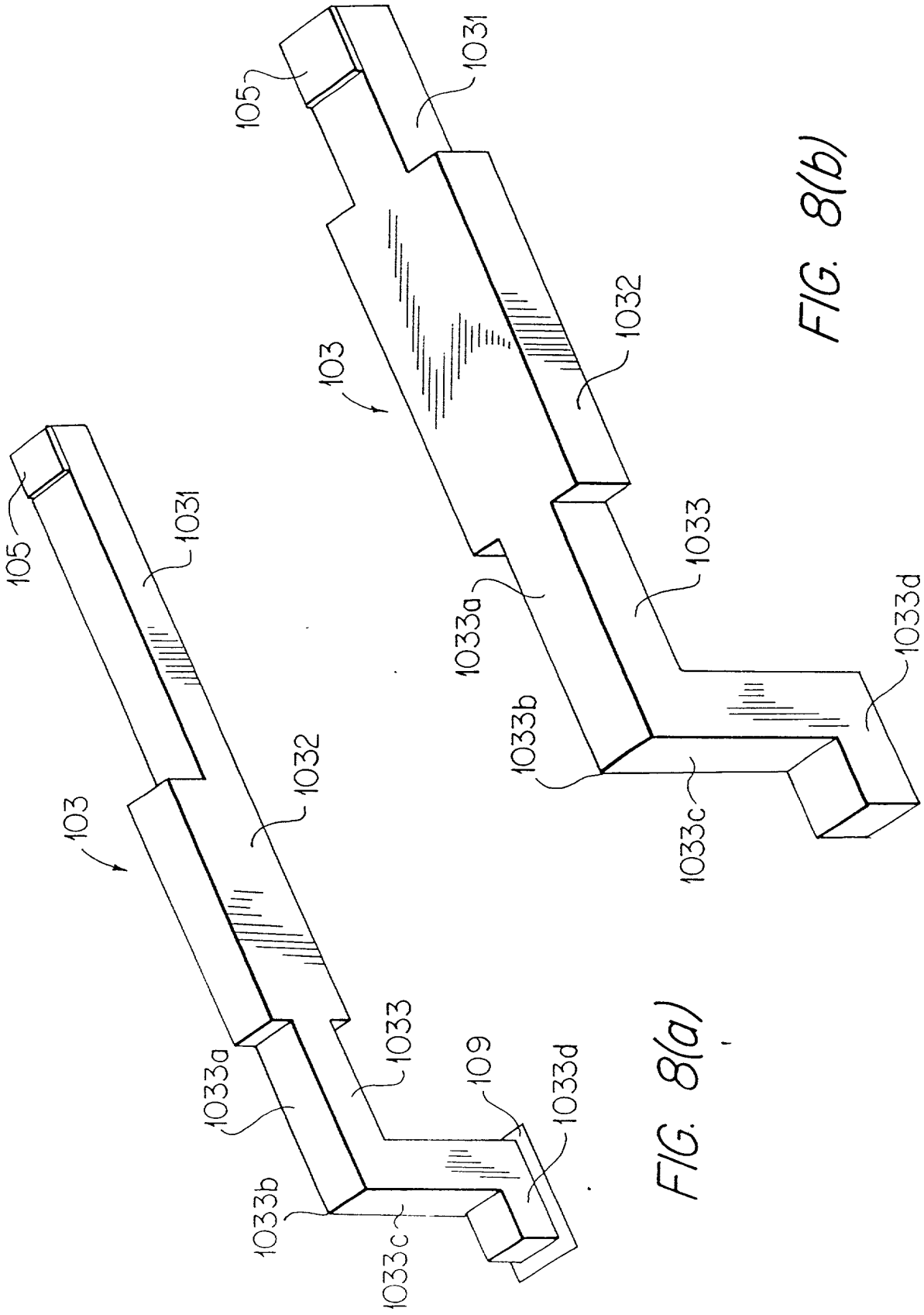


FIG. 8(b)

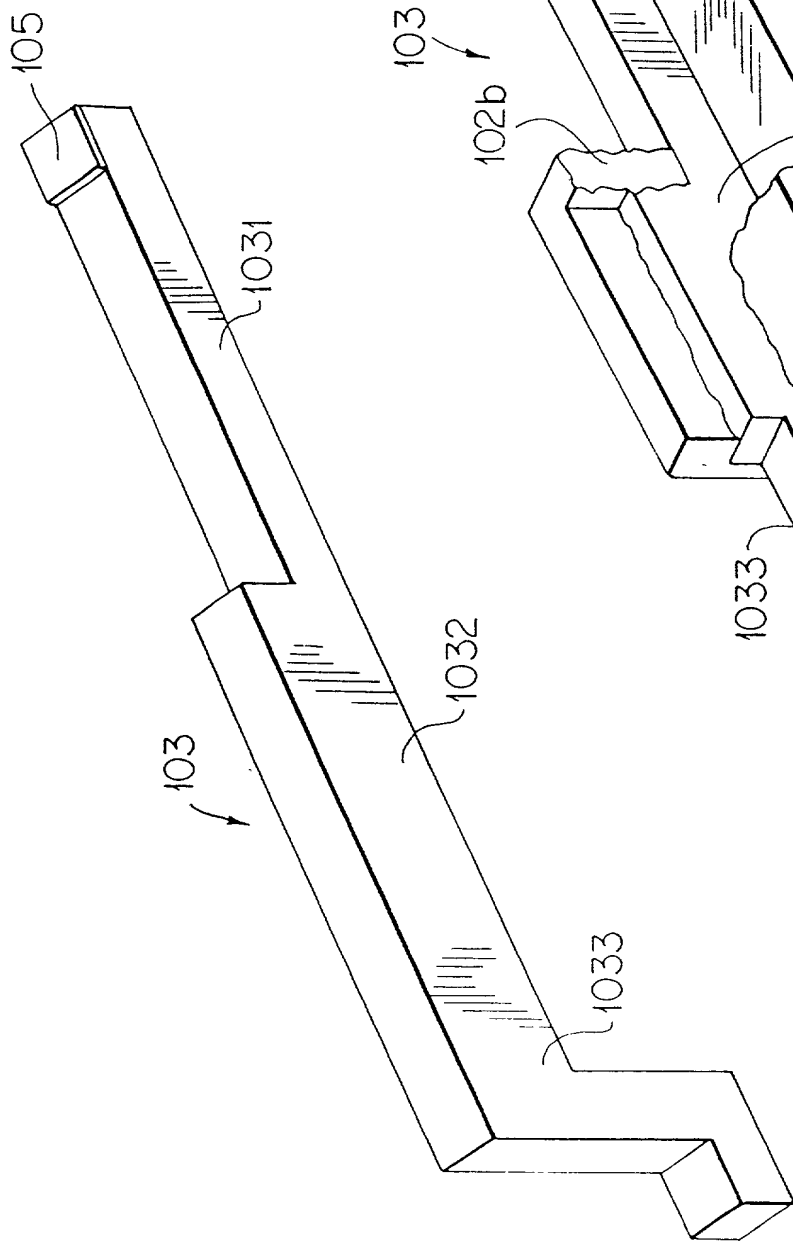


FIG. 9

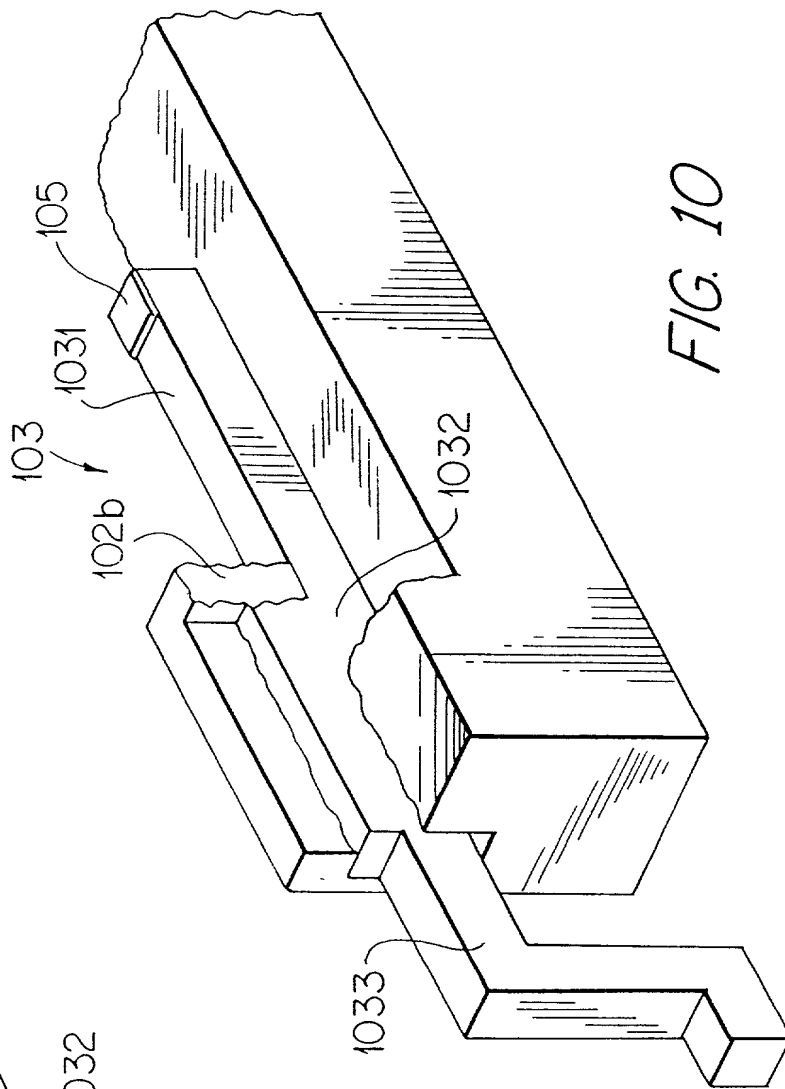


FIG. 10

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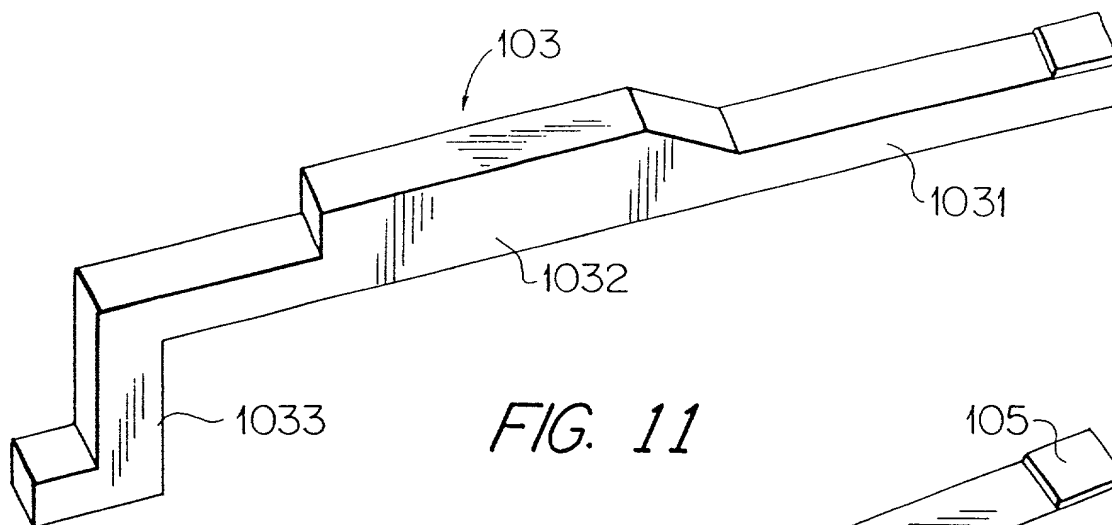


FIG. 11

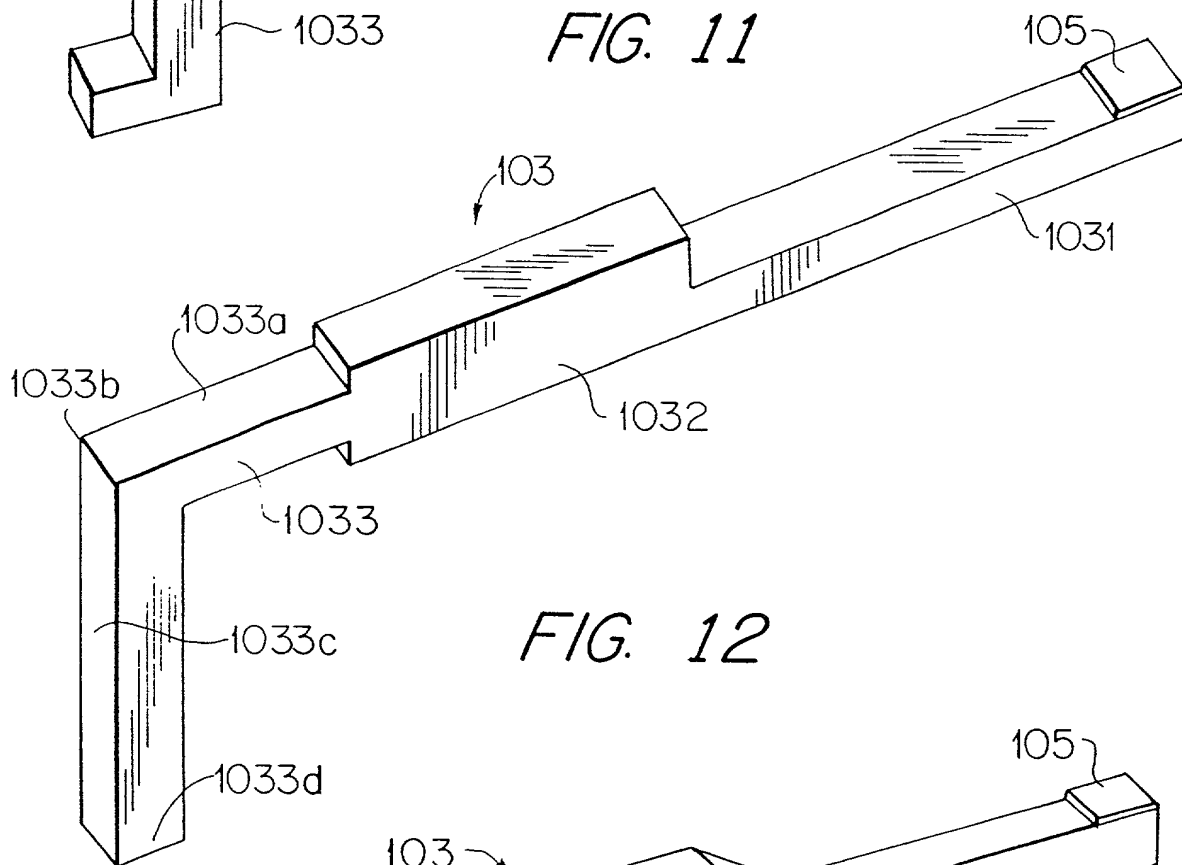


FIG. 12

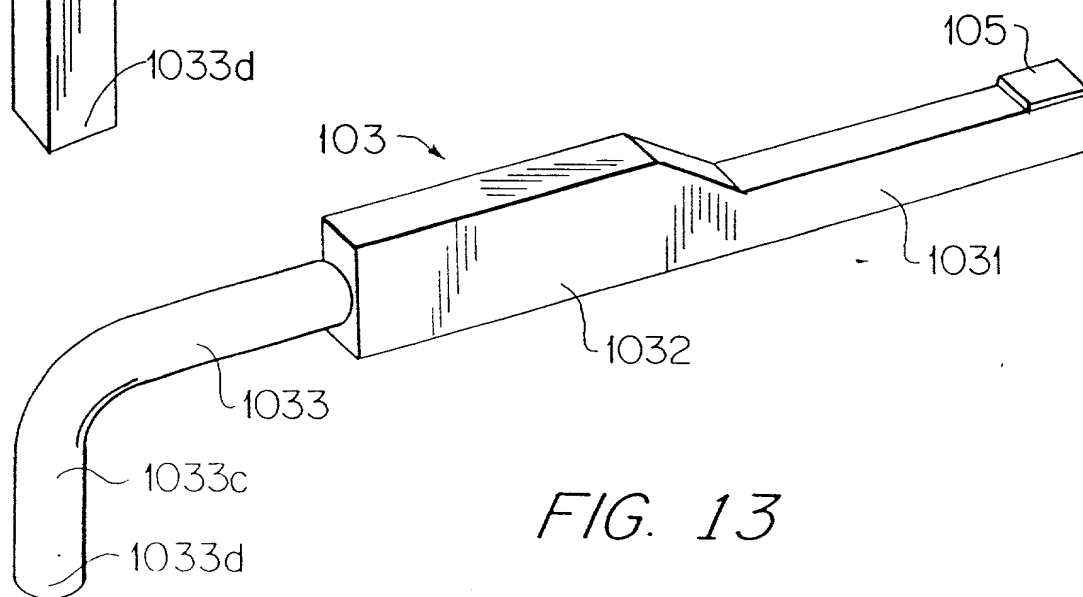


FIG. 13

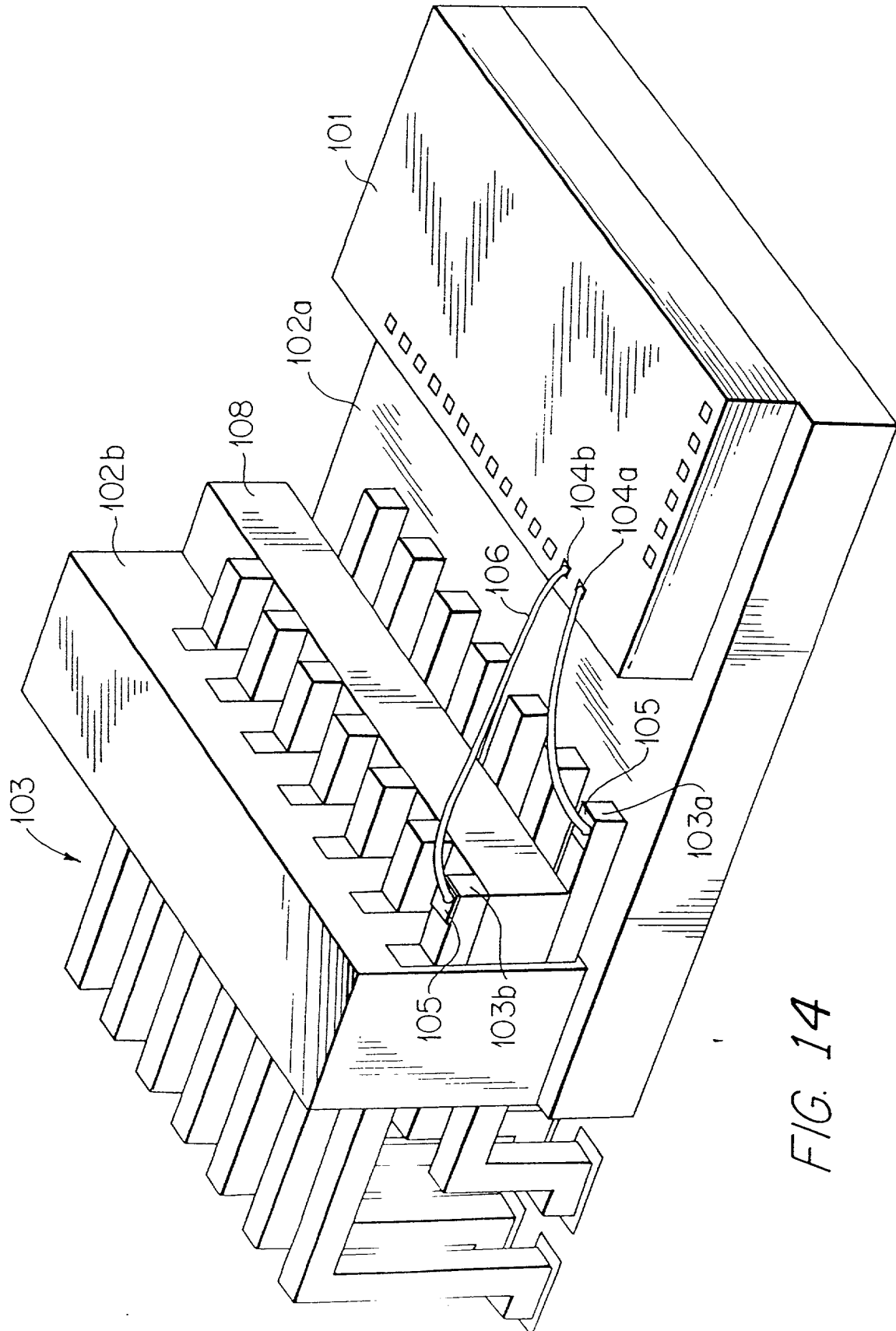


FIG. 14

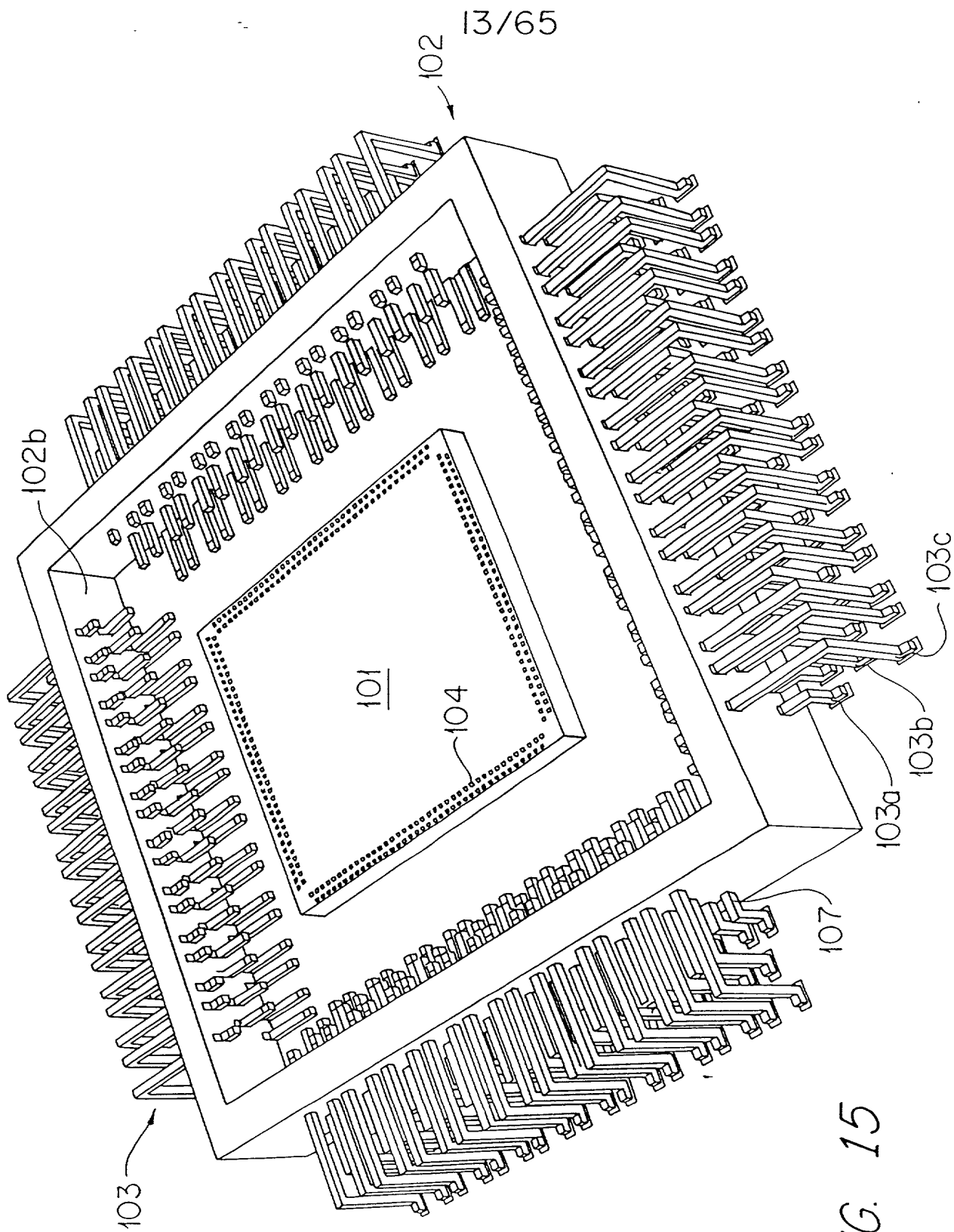


FIG. 15

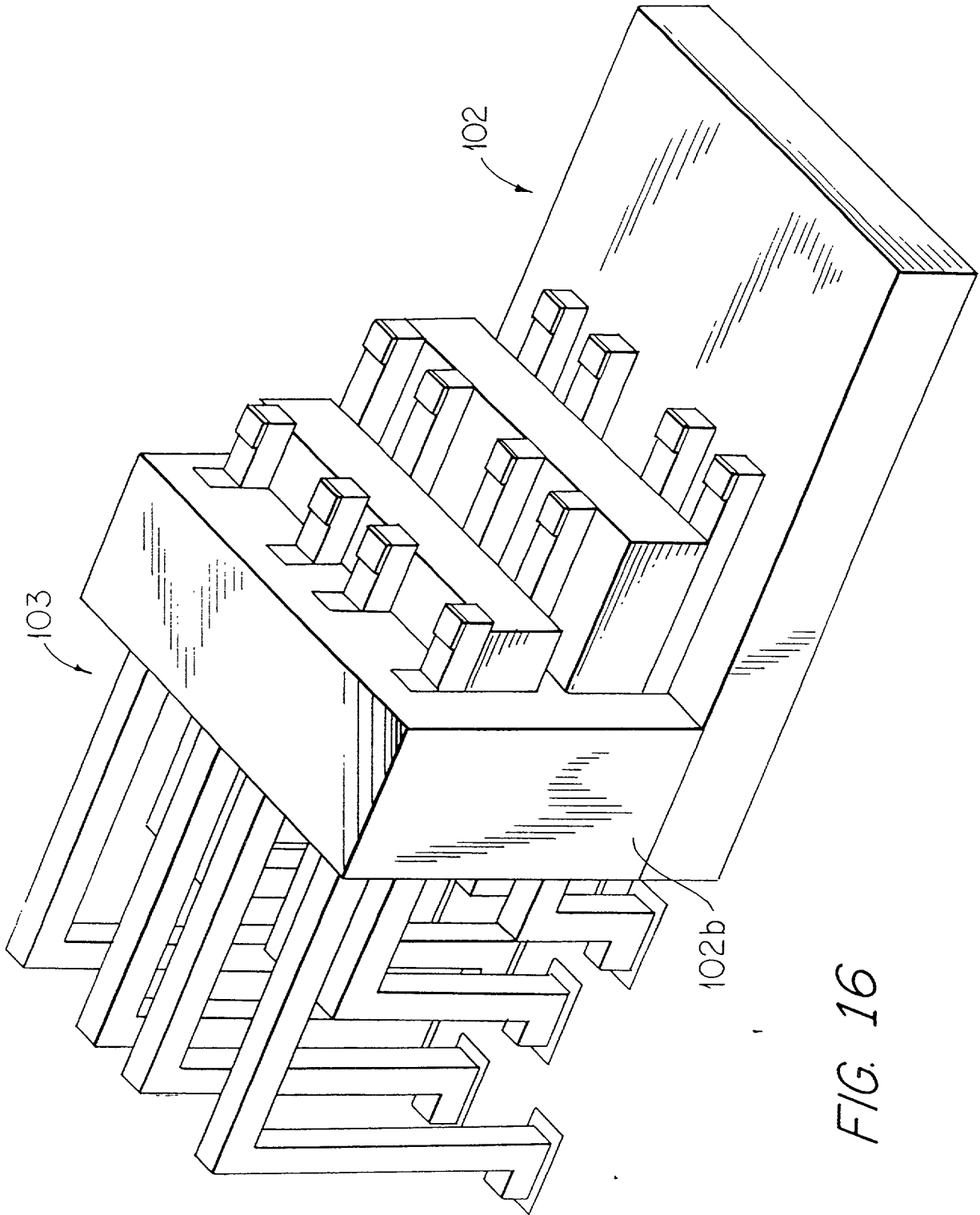


FIG. 16

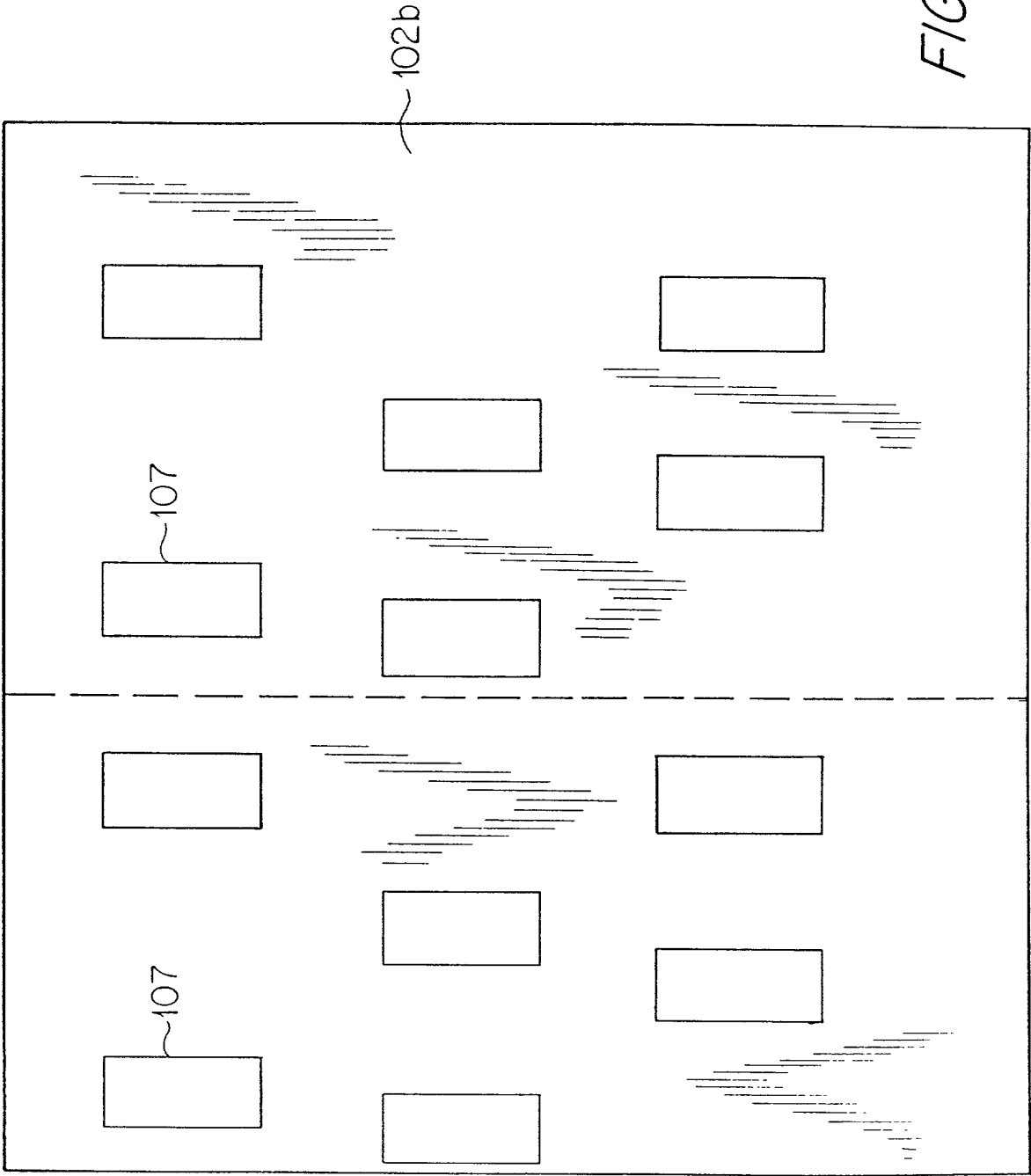
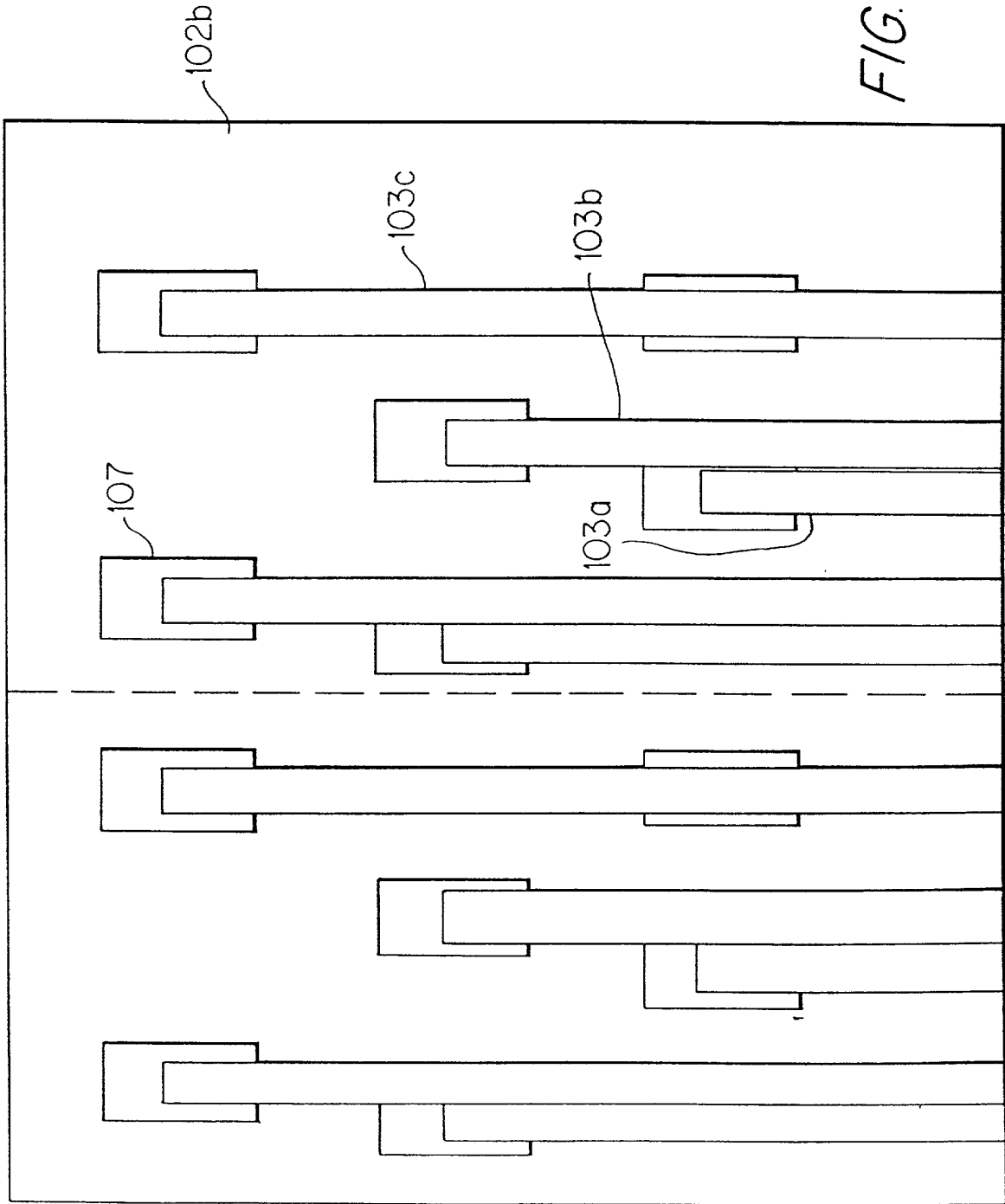


FIG. 17



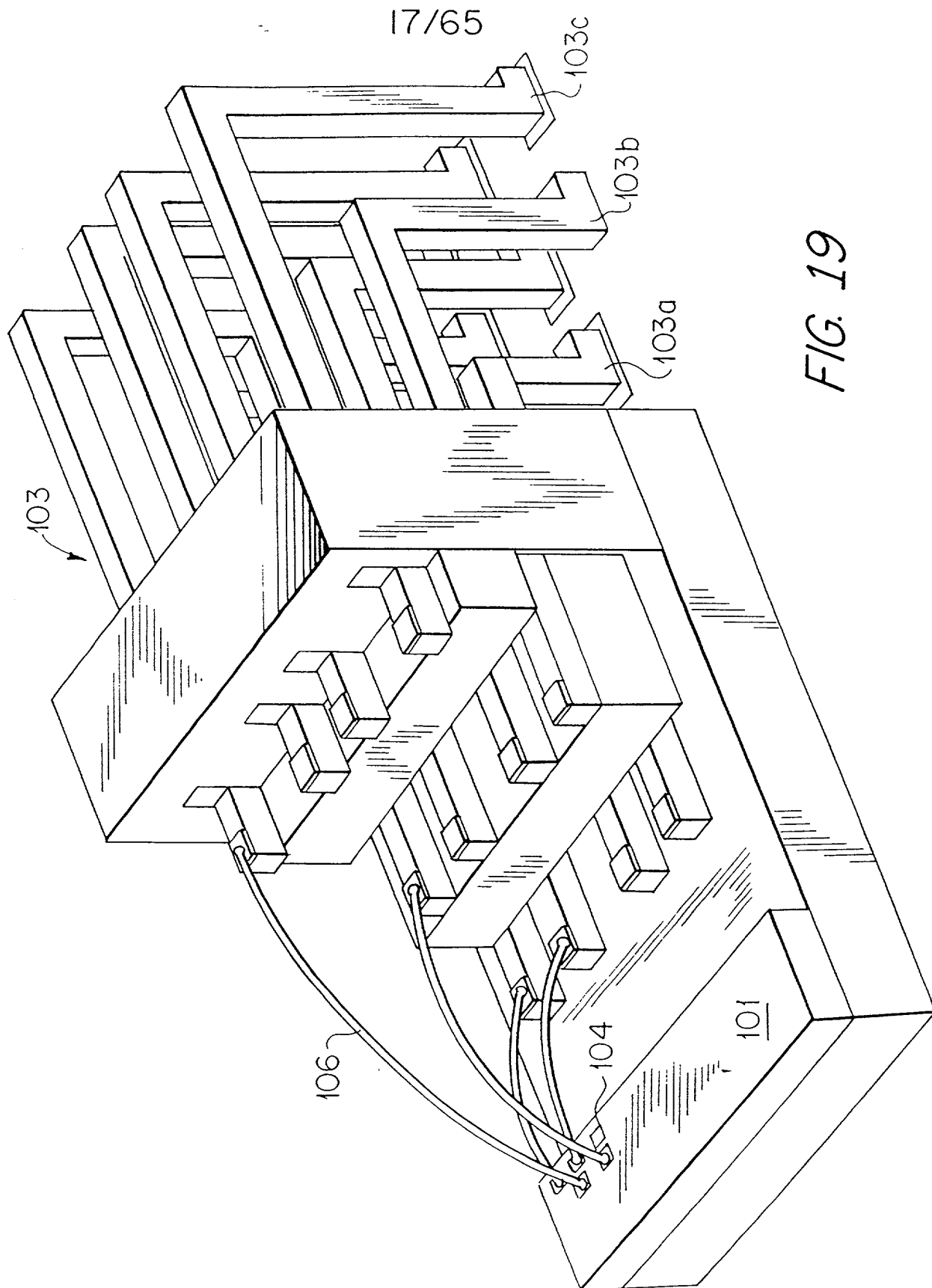
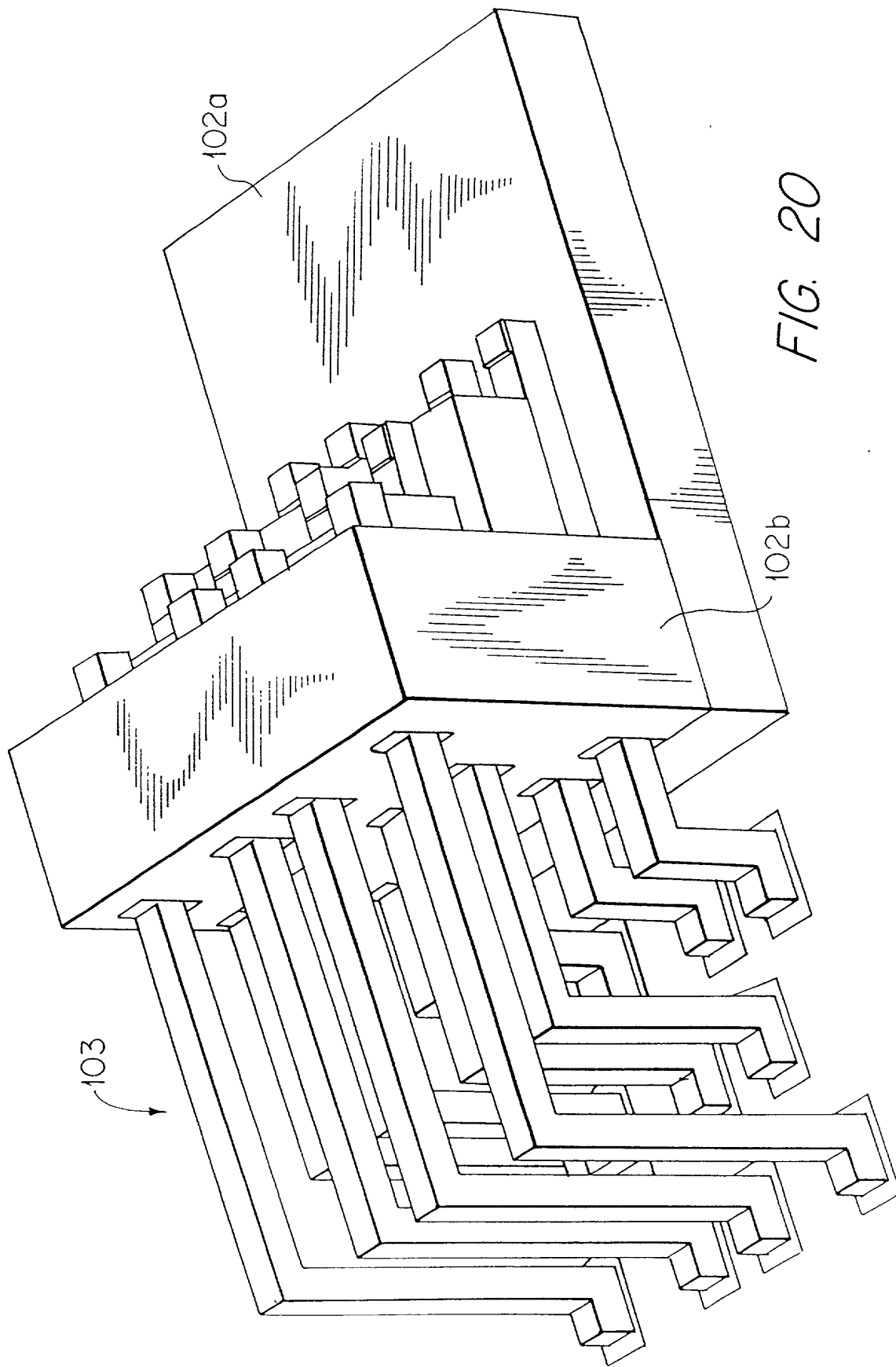


FIG. 19



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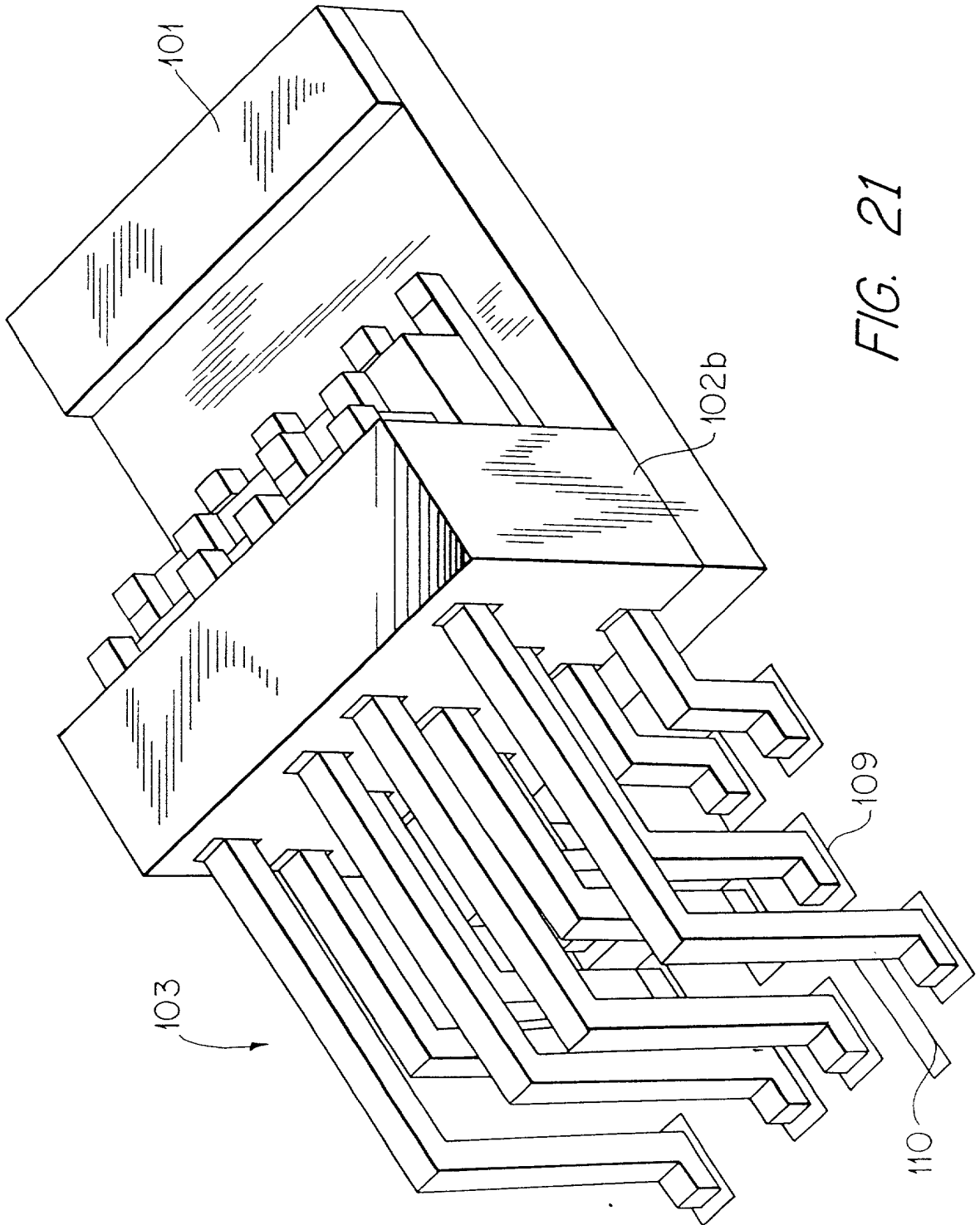
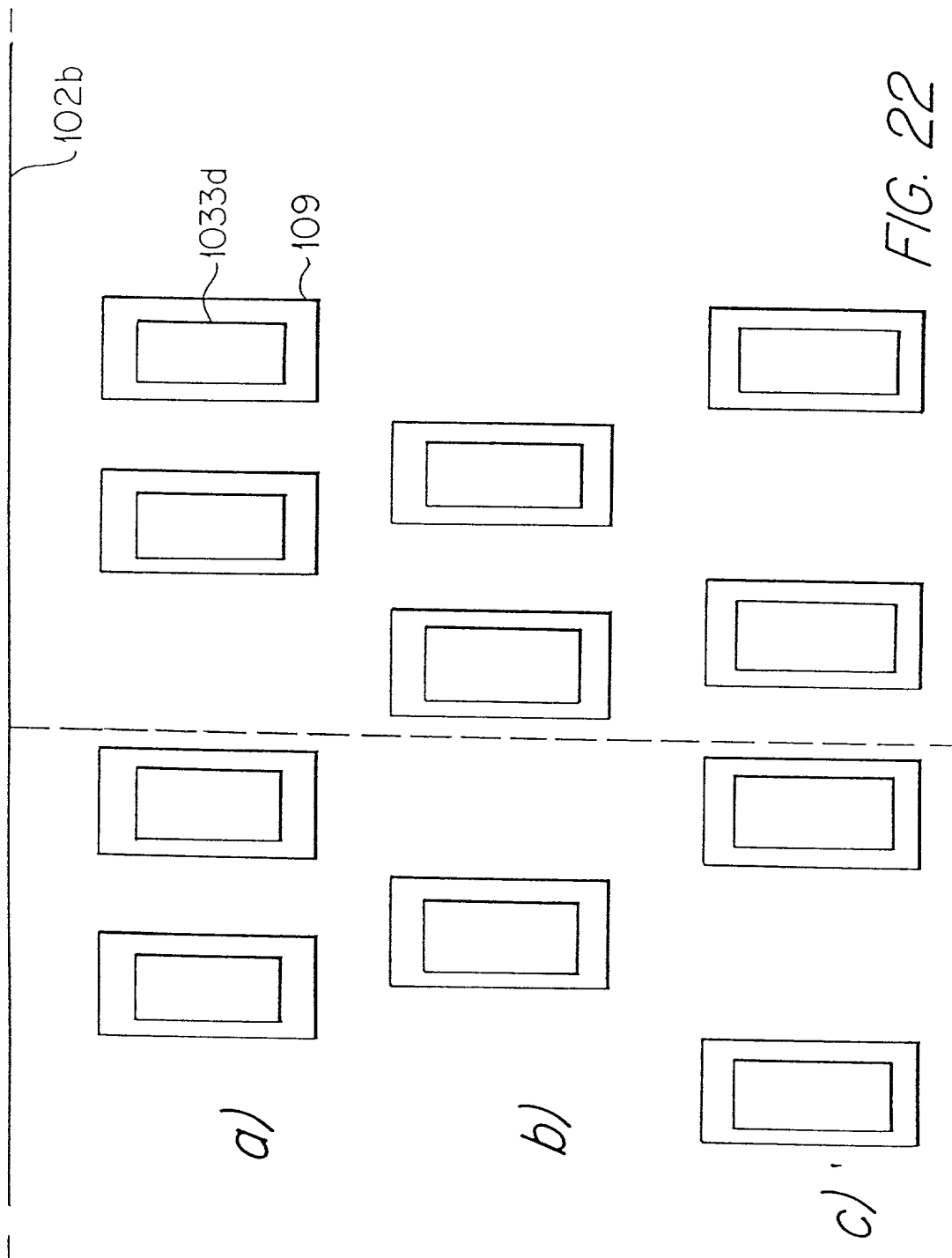


FIG. 21



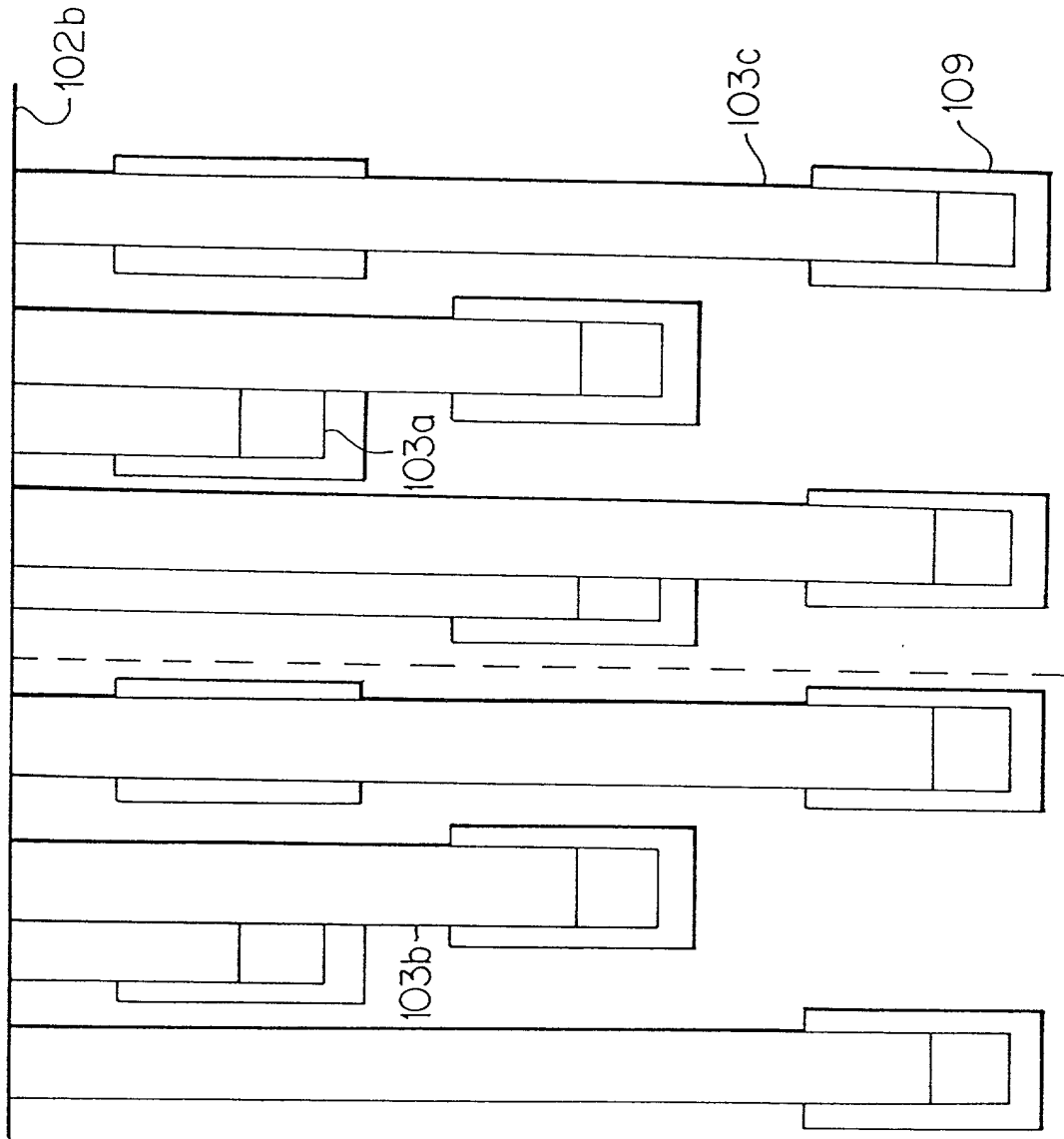
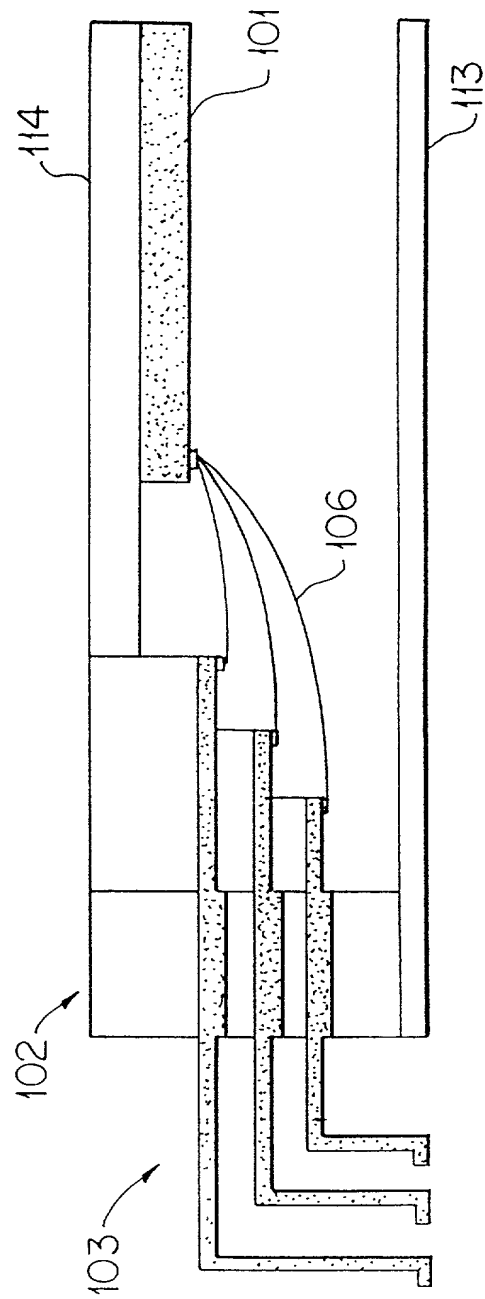
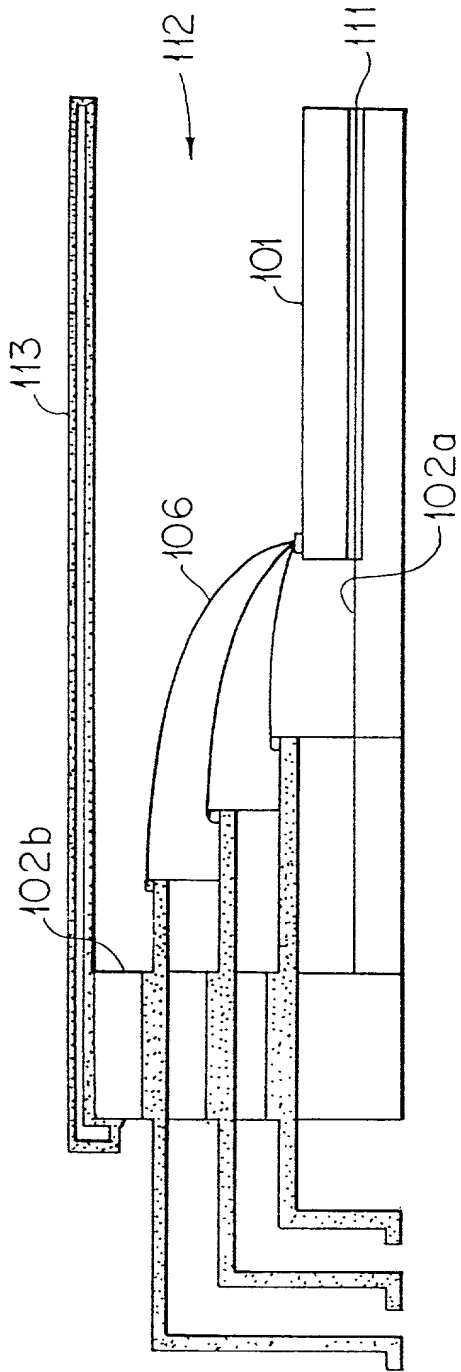


FIG. 23



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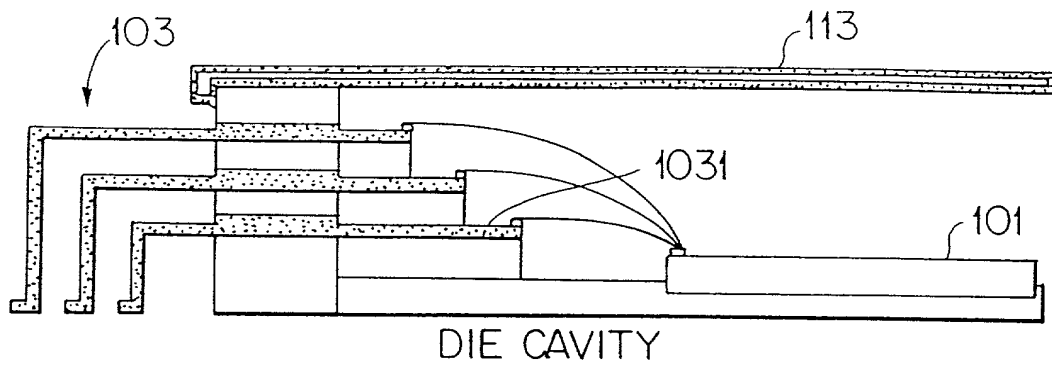


FIG. 26

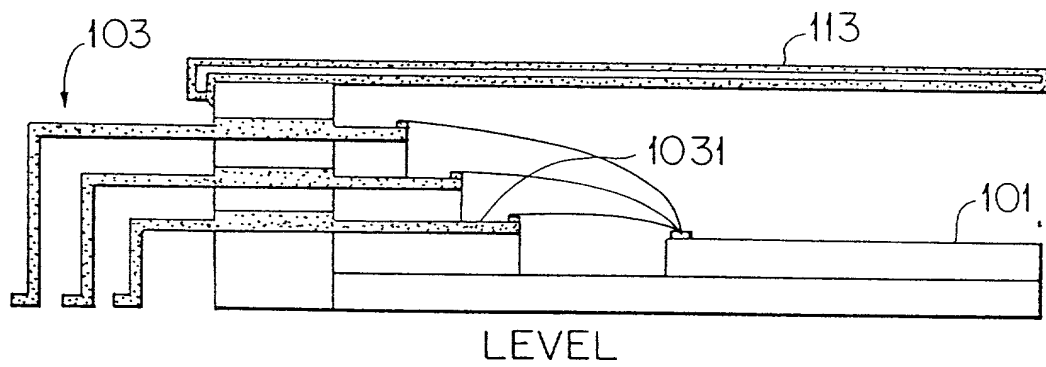


FIG. 27

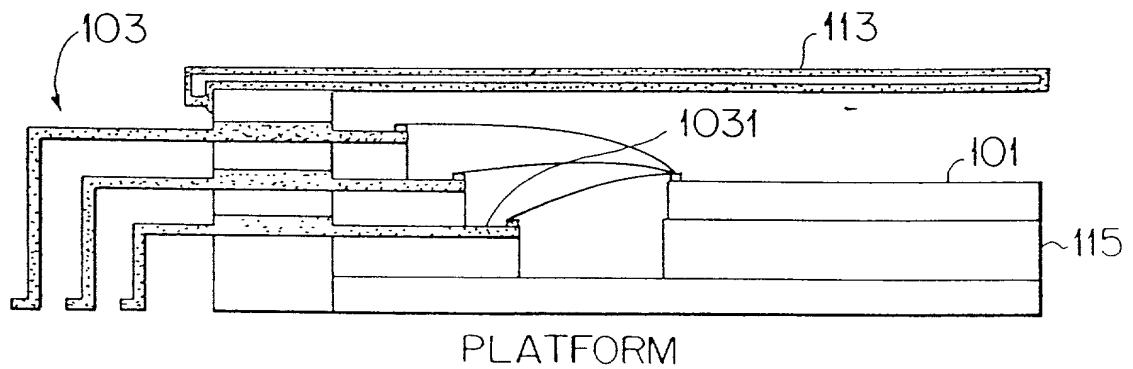
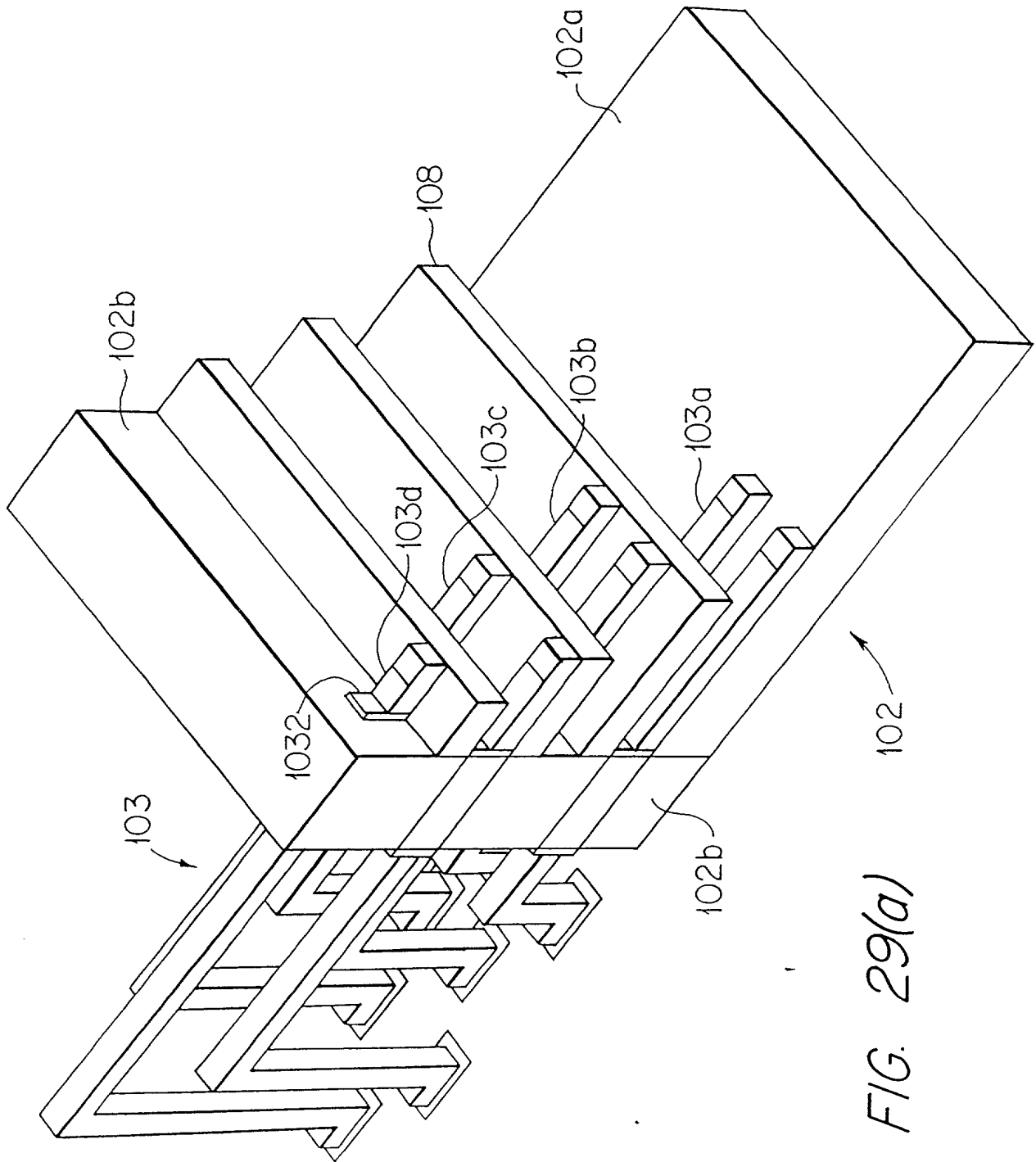


FIG. 28



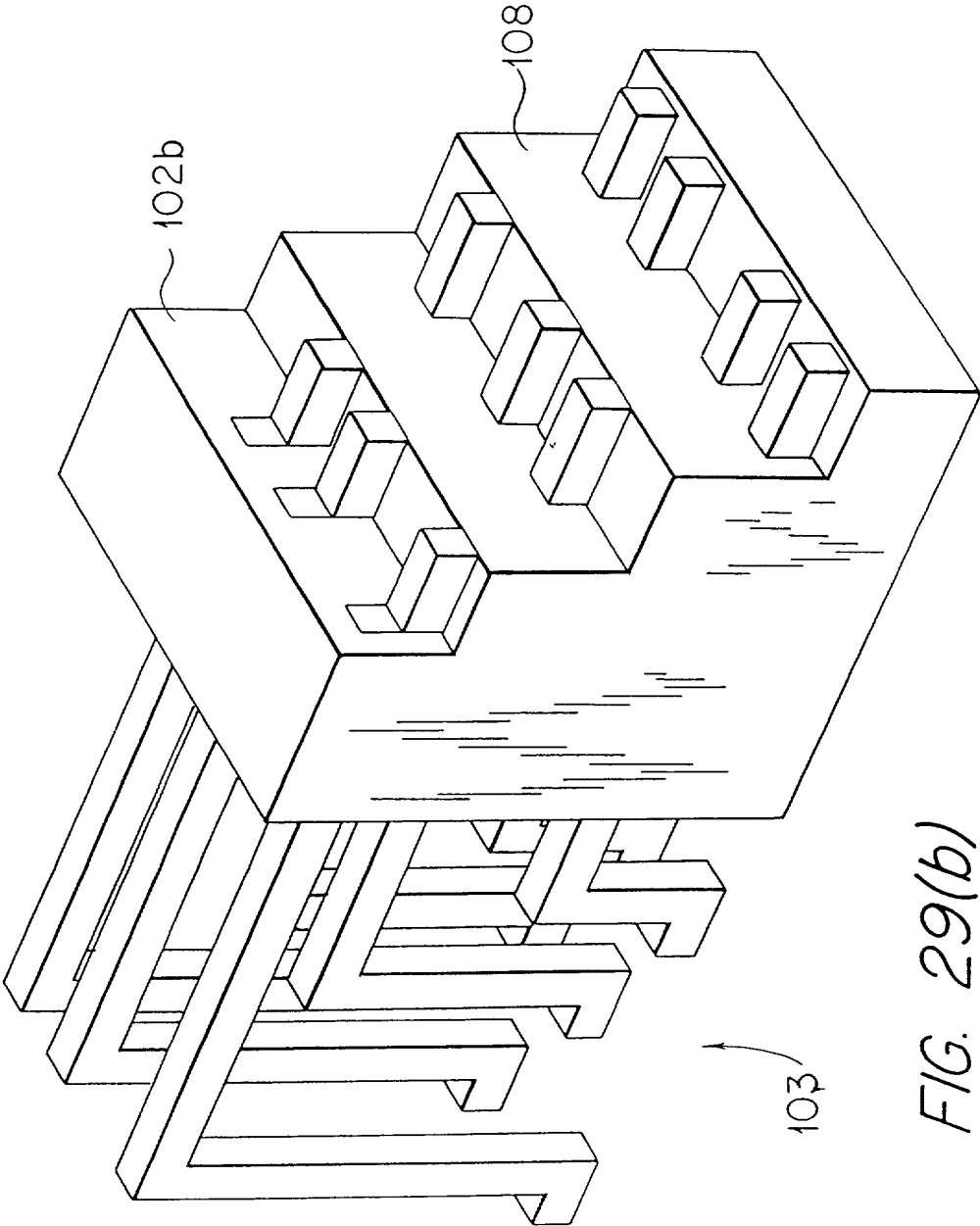


FIG. 29(b)

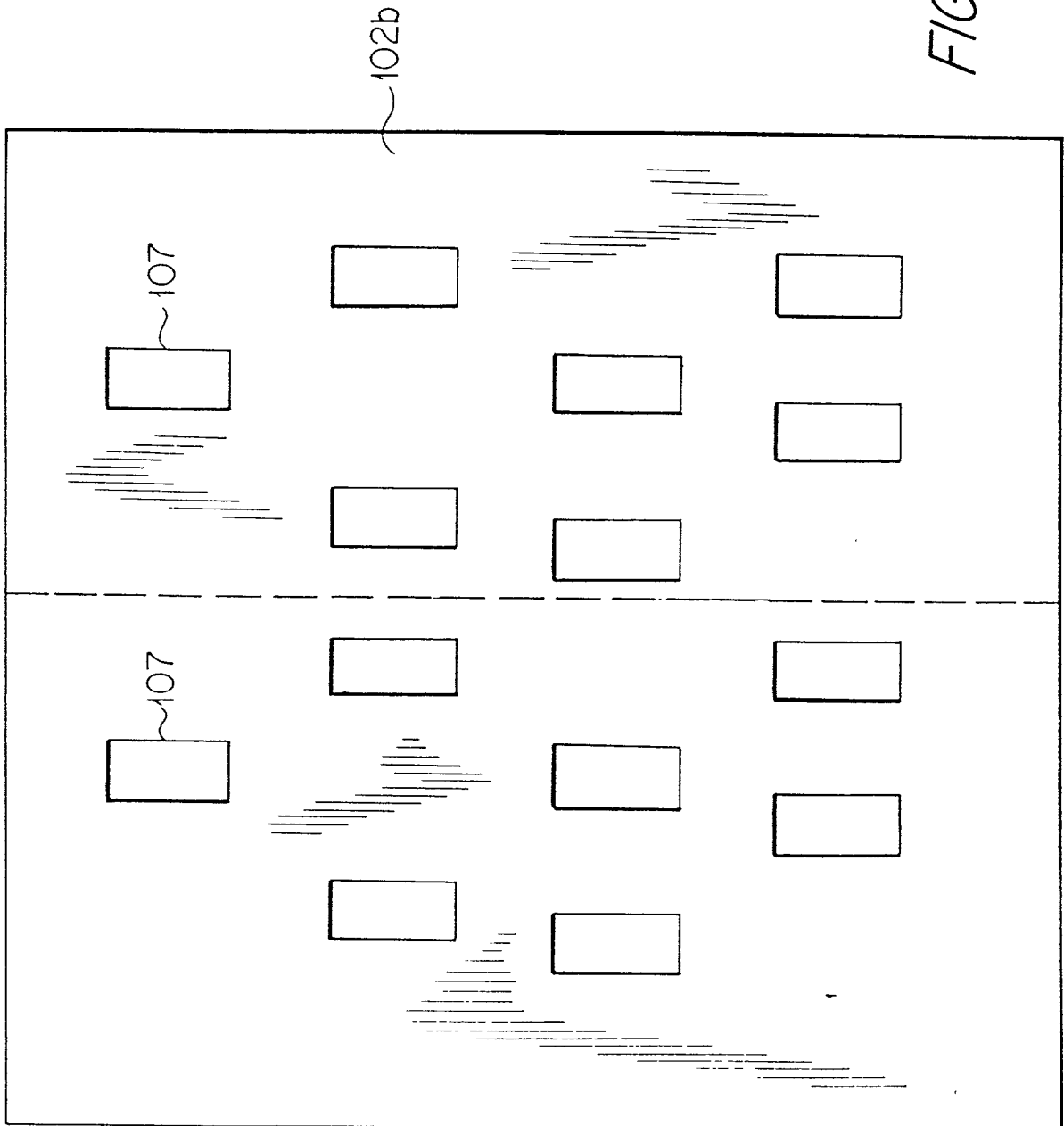


FIG. 30

FIG. 31

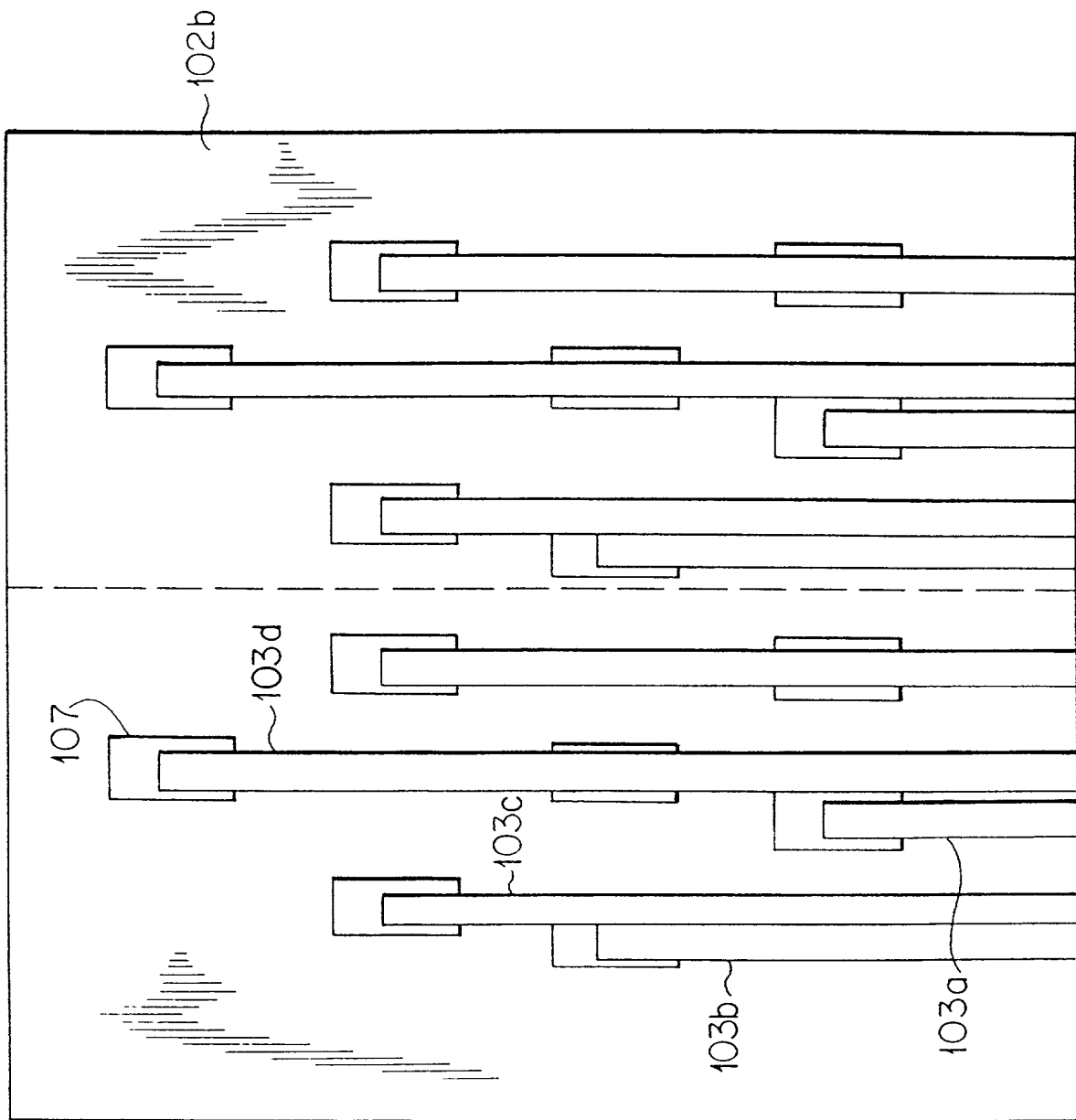


FIG. 31

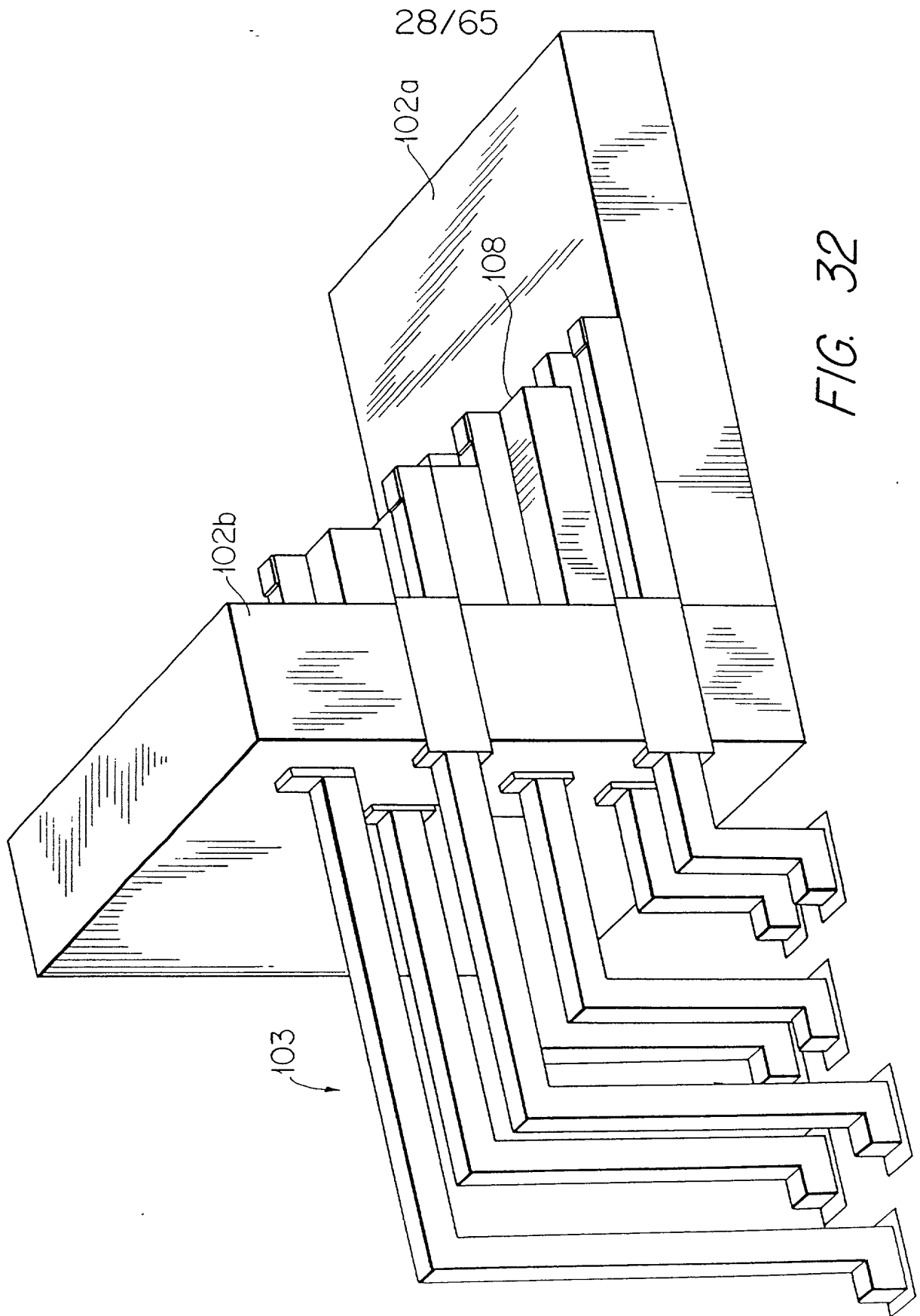


FIG. 32

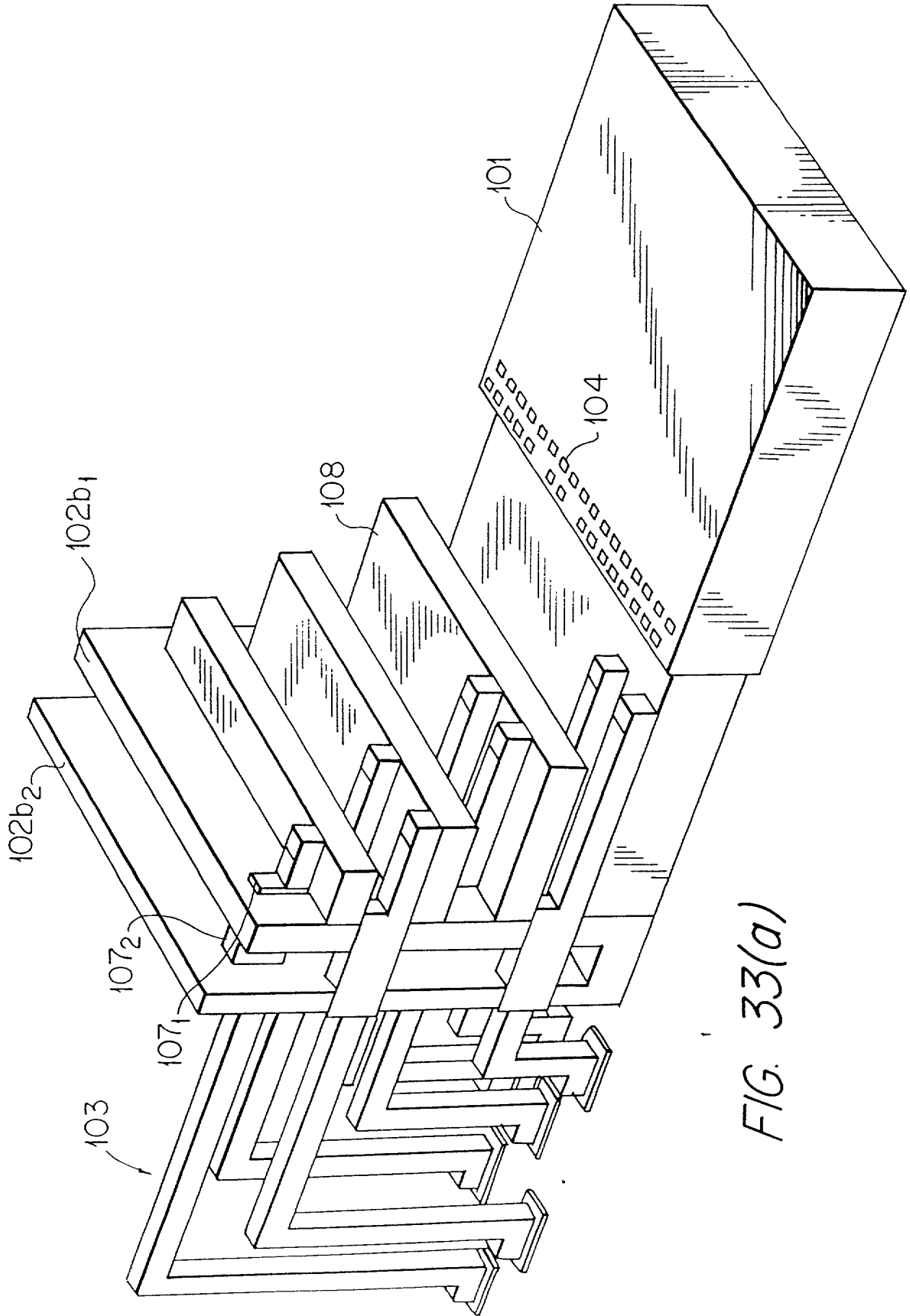


FIG. 33(a)

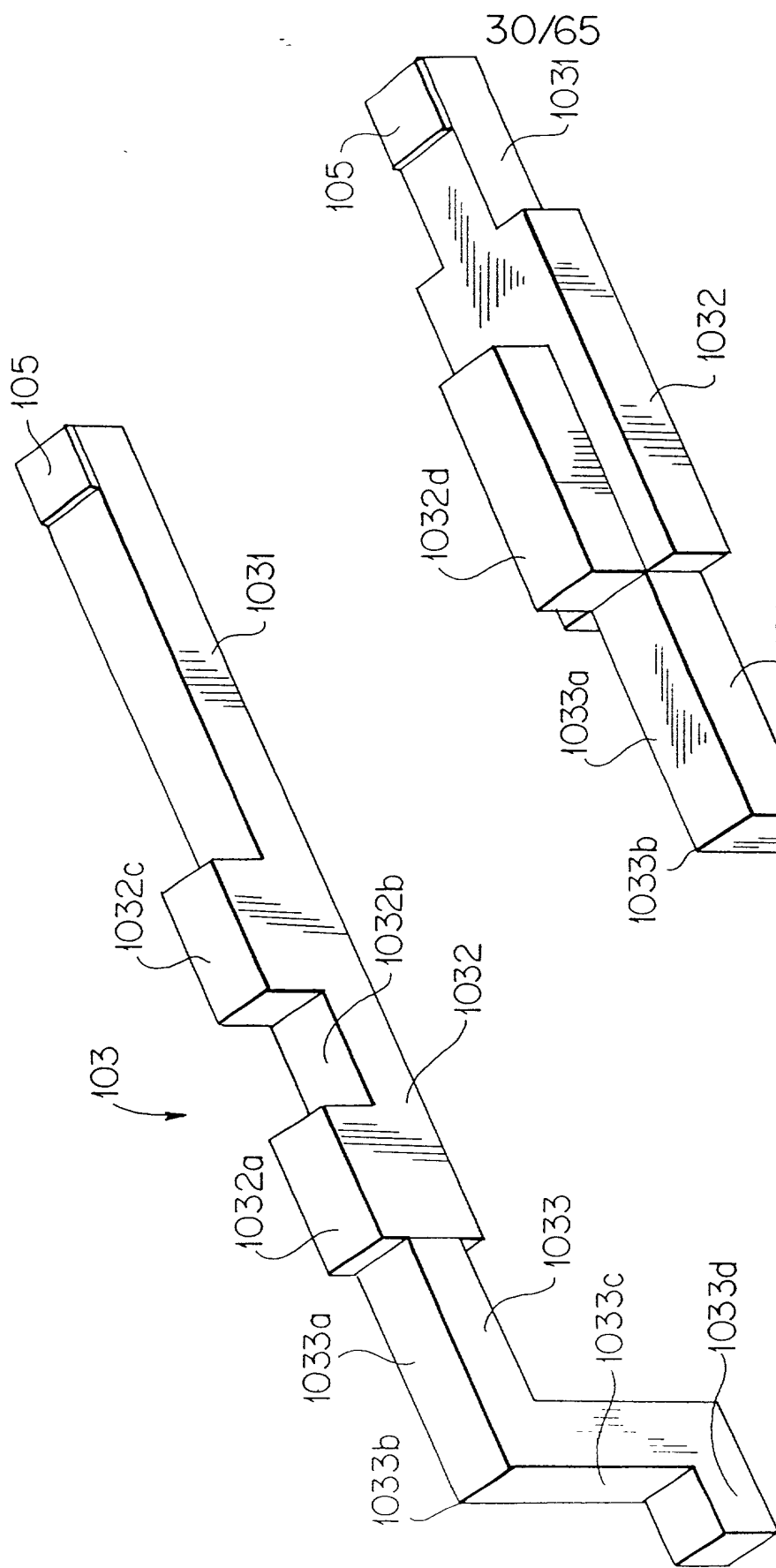
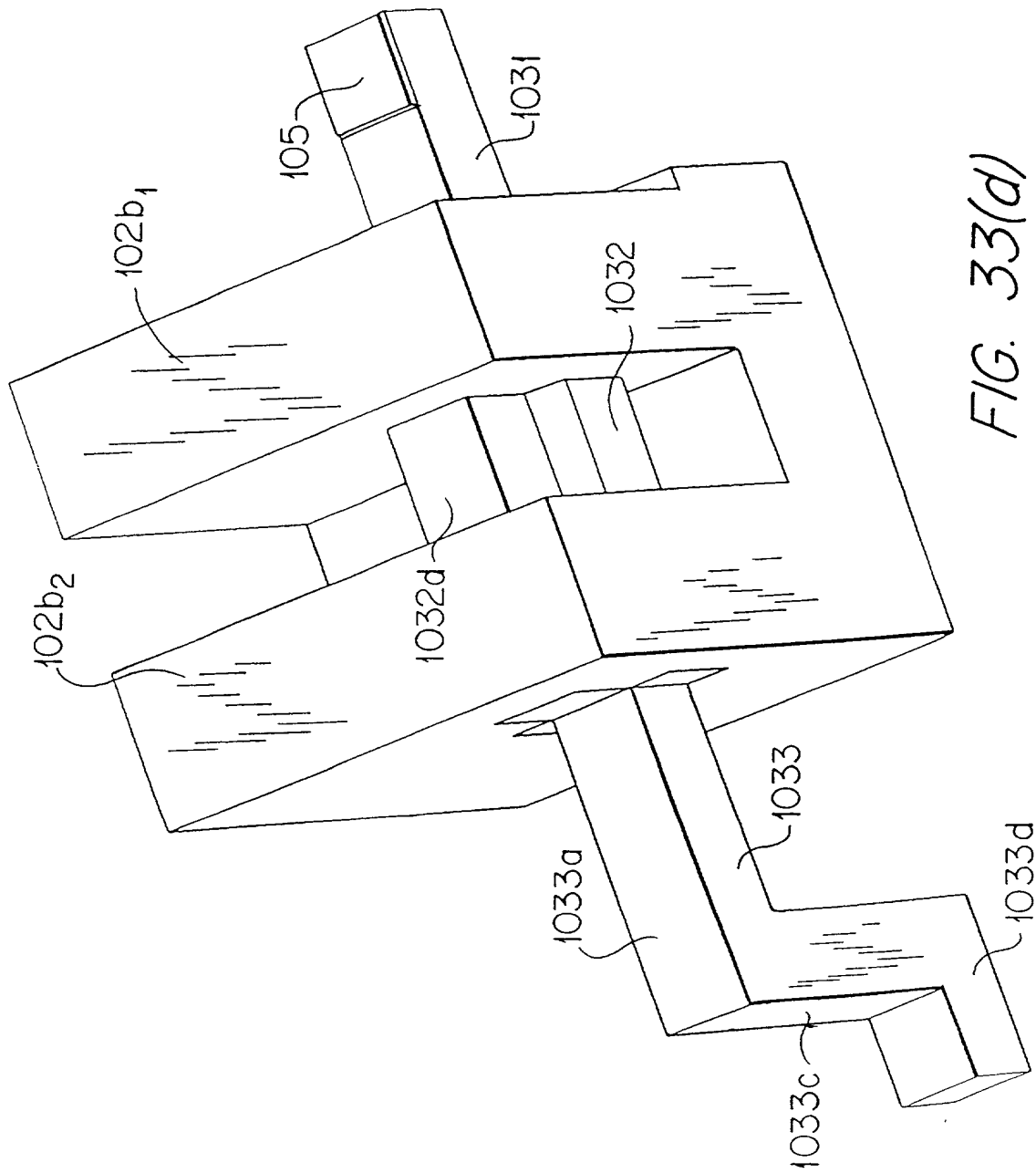
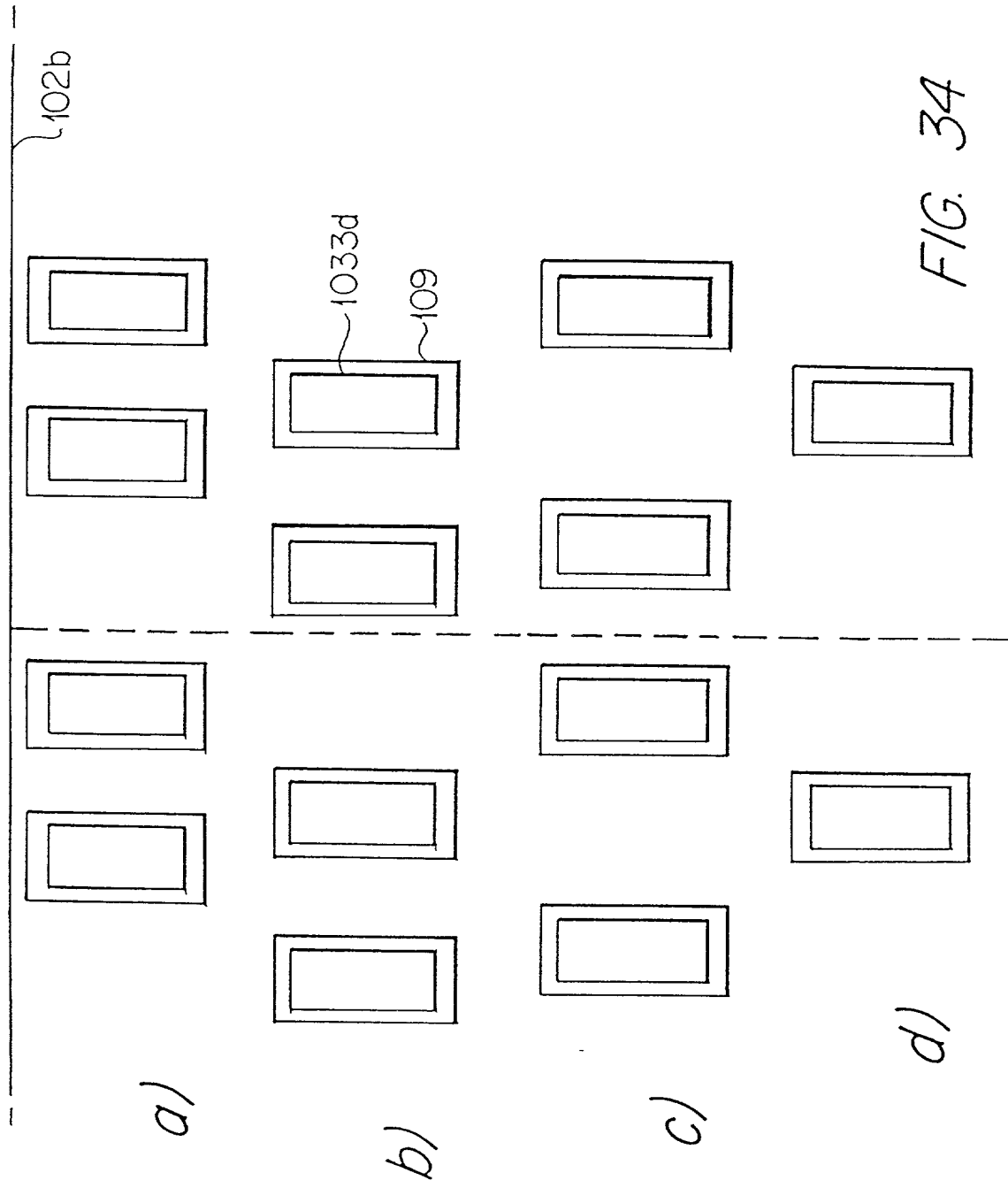


FIG. 33(b)

FIG. 33(c)







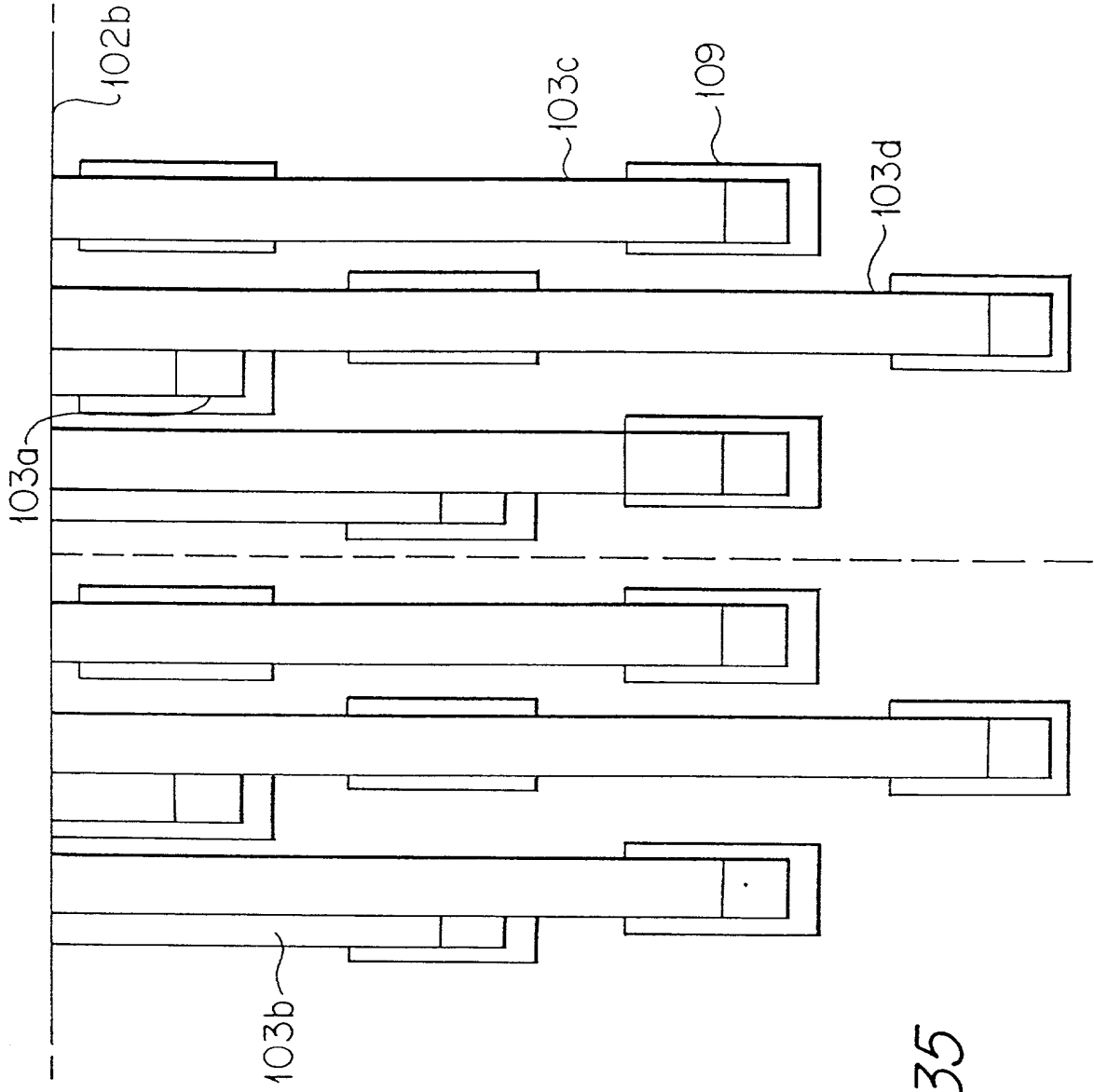


FIG. 35

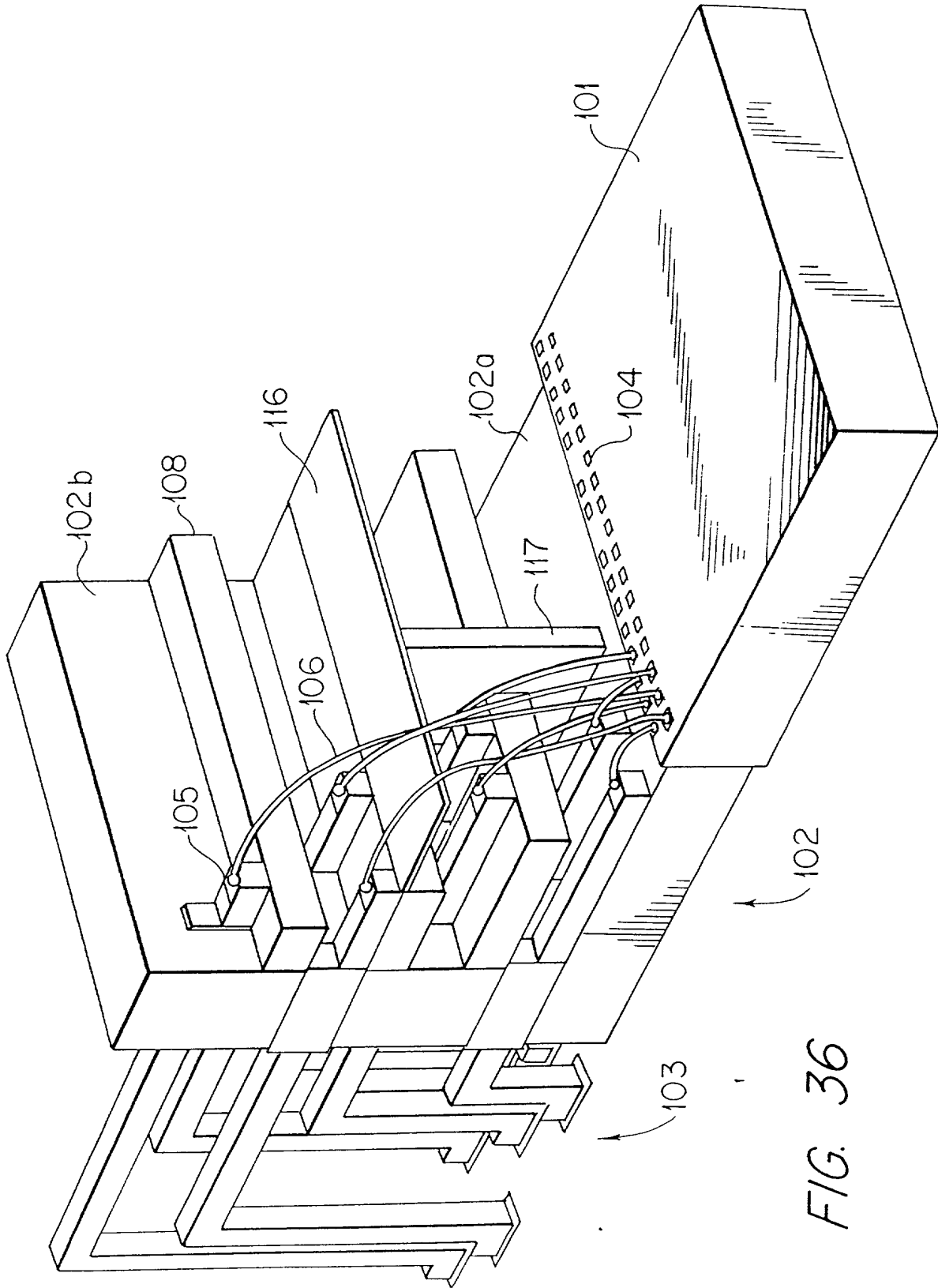


FIG. 36

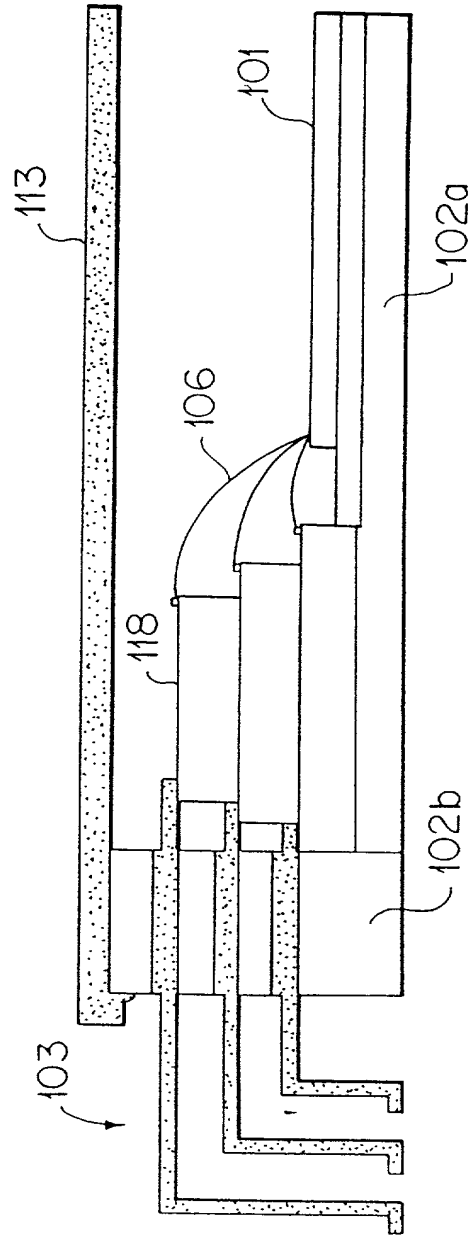
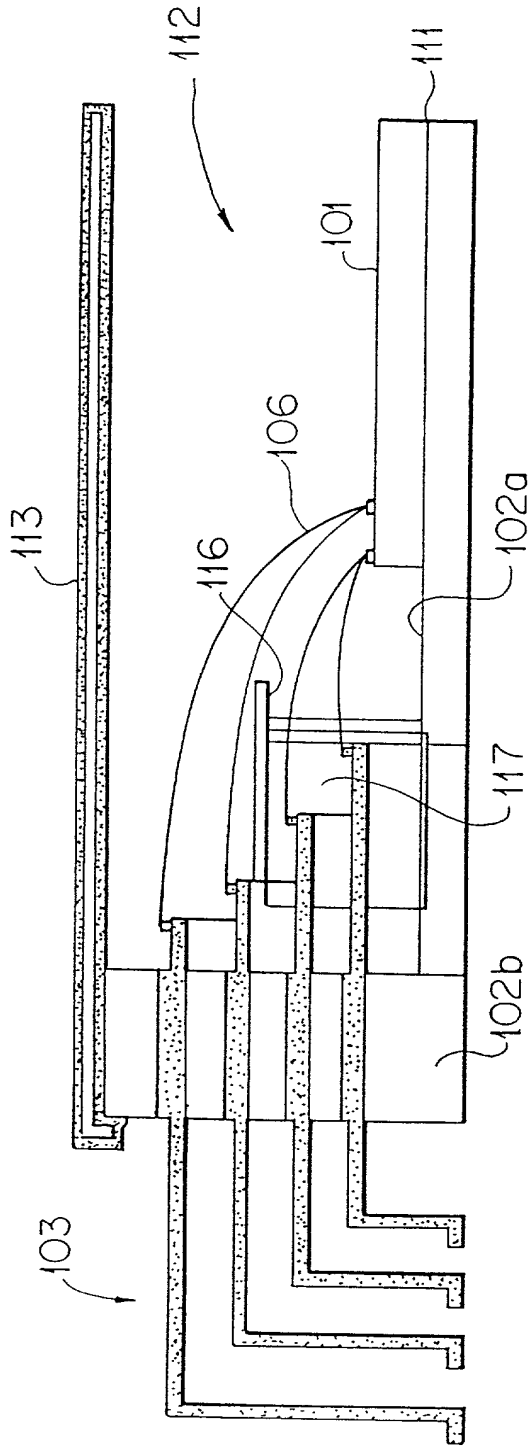
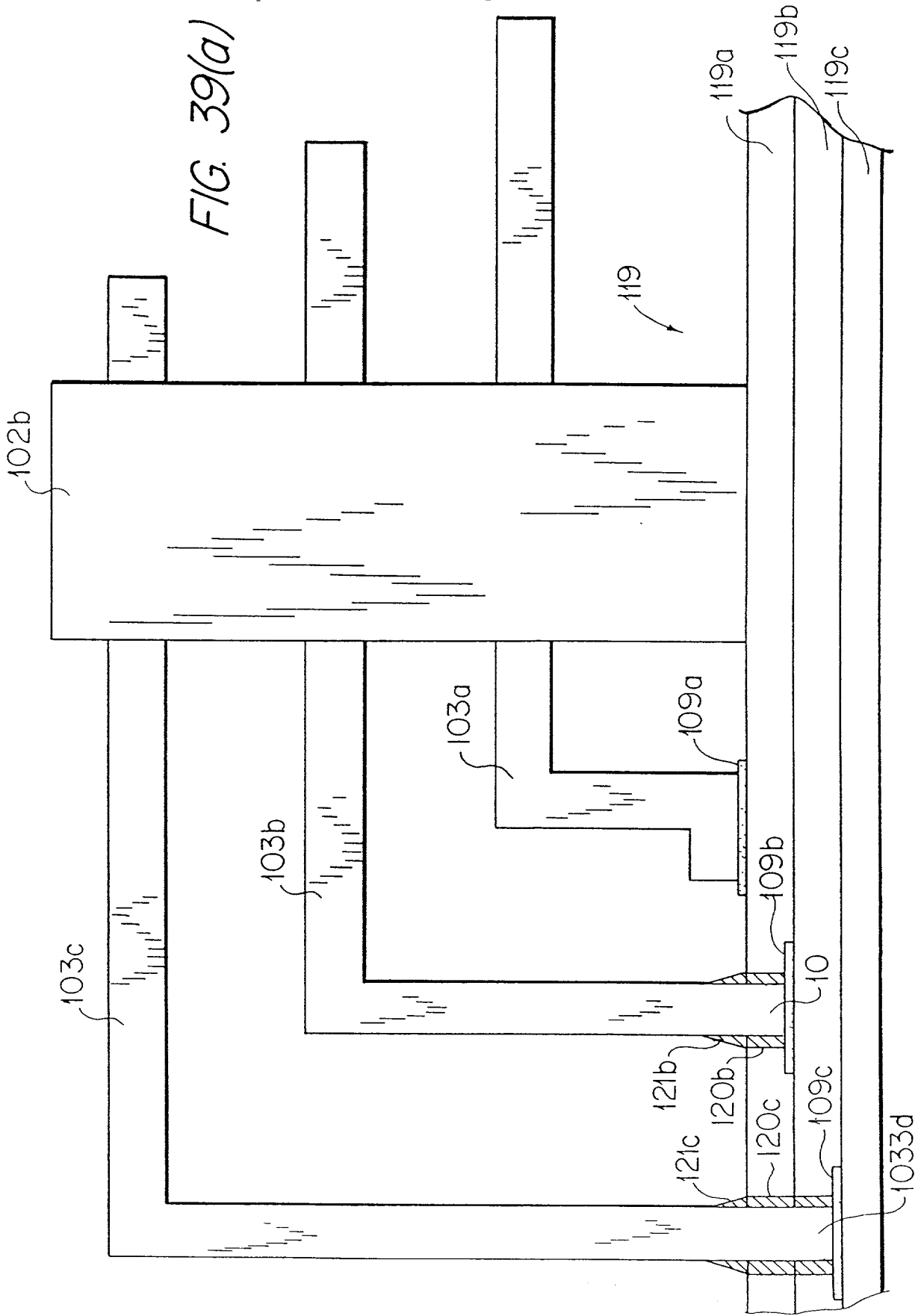
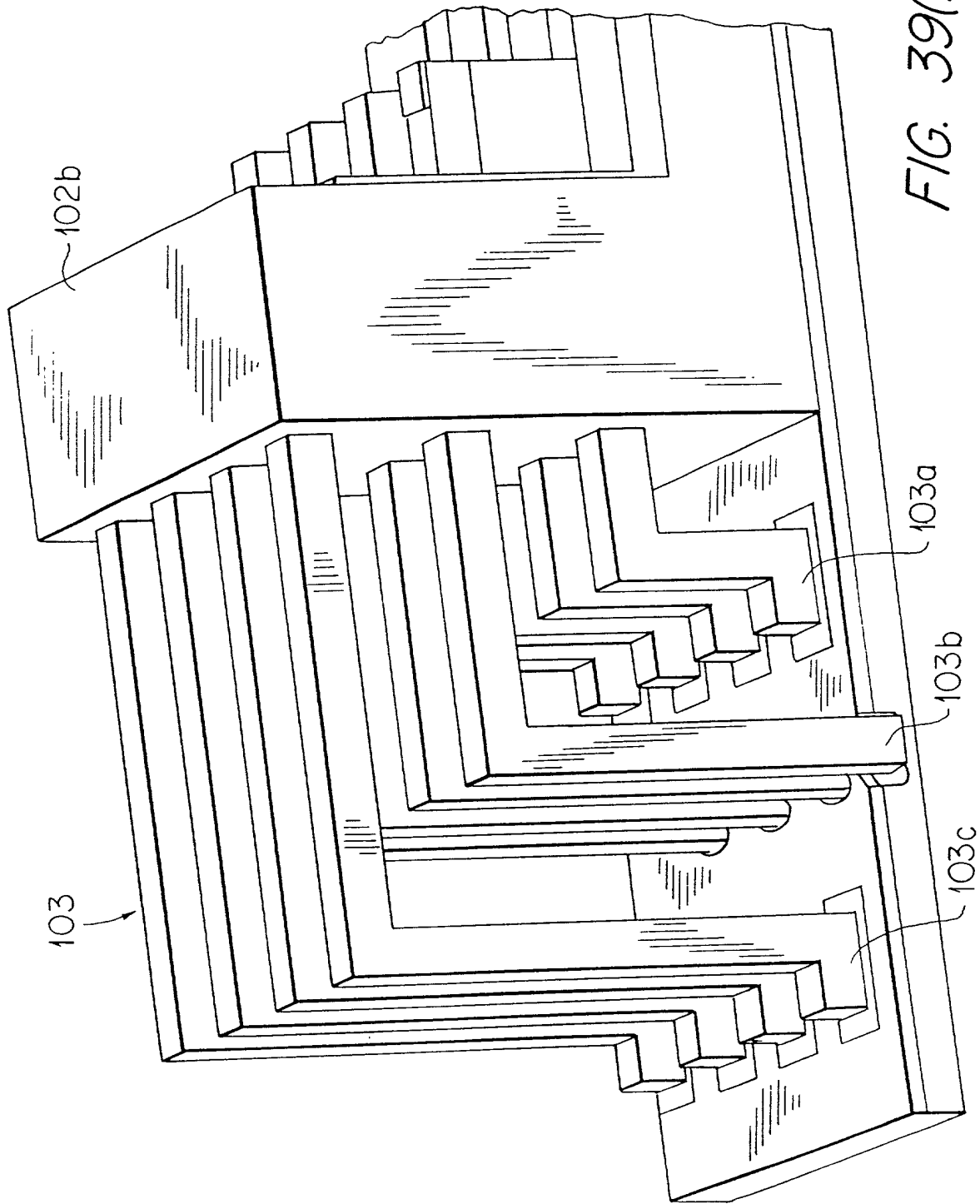


FIG. 39(a)





7002260" 21519560

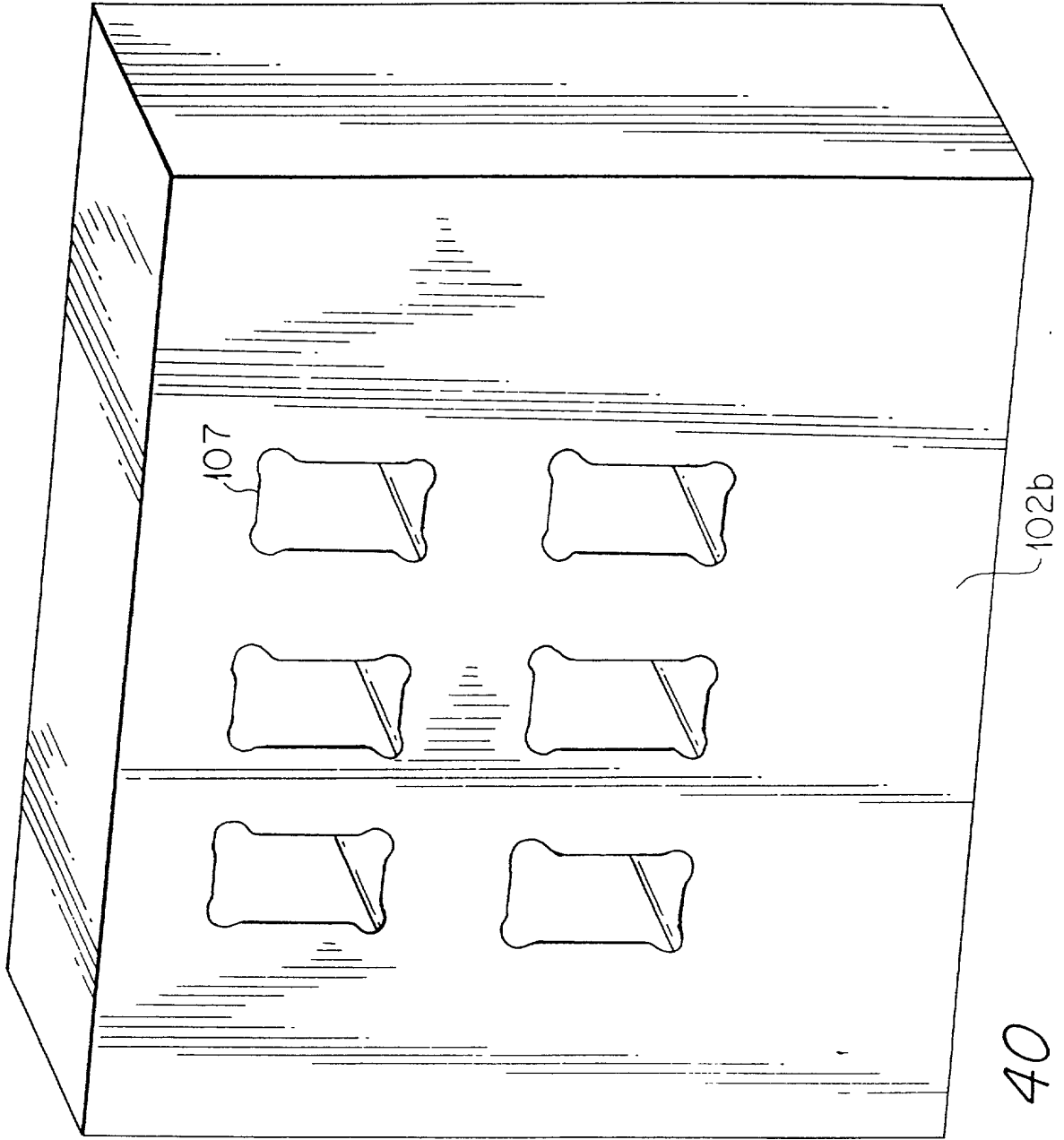


FIG. 40

102260" 24549660

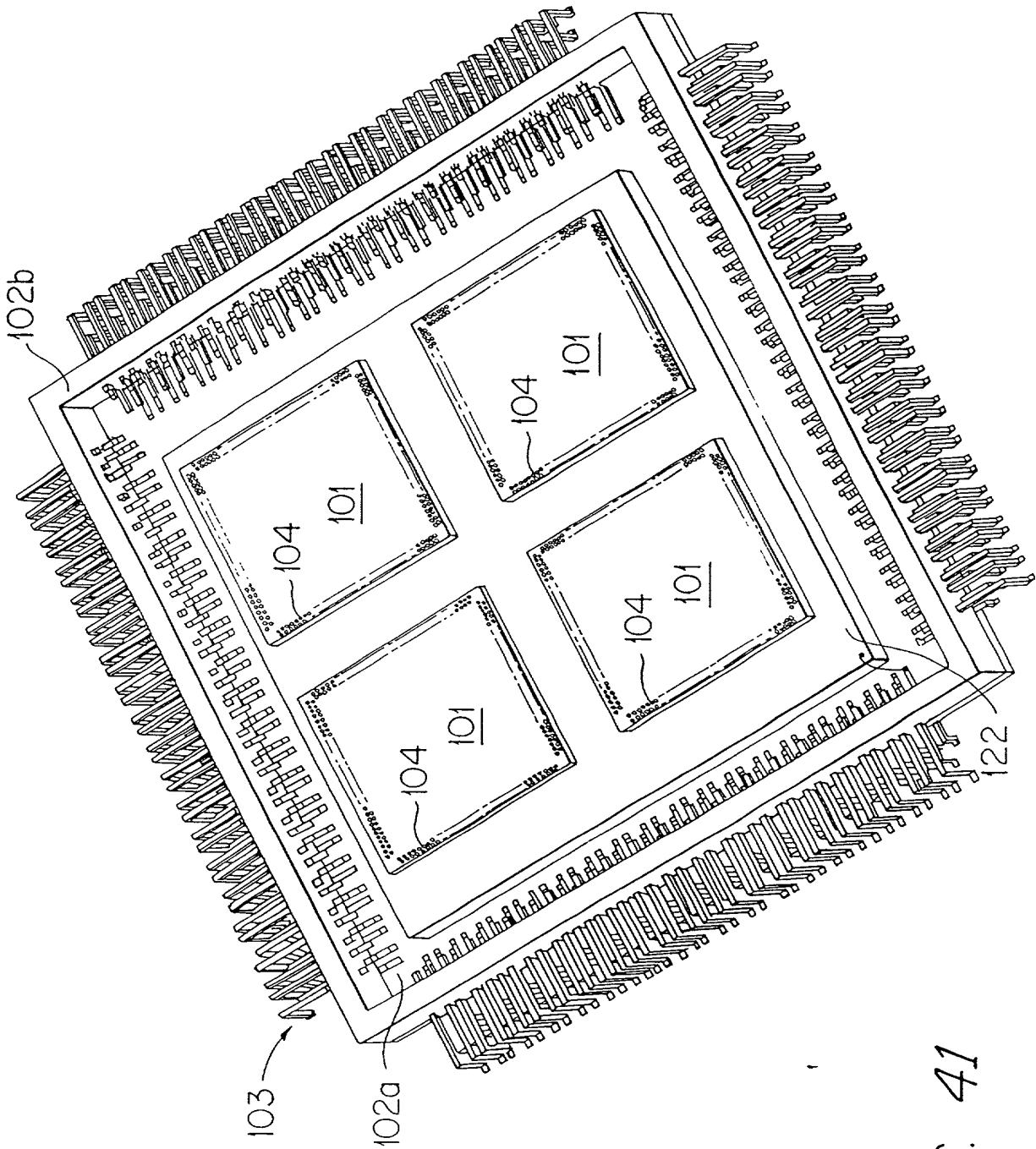


FIG. 41

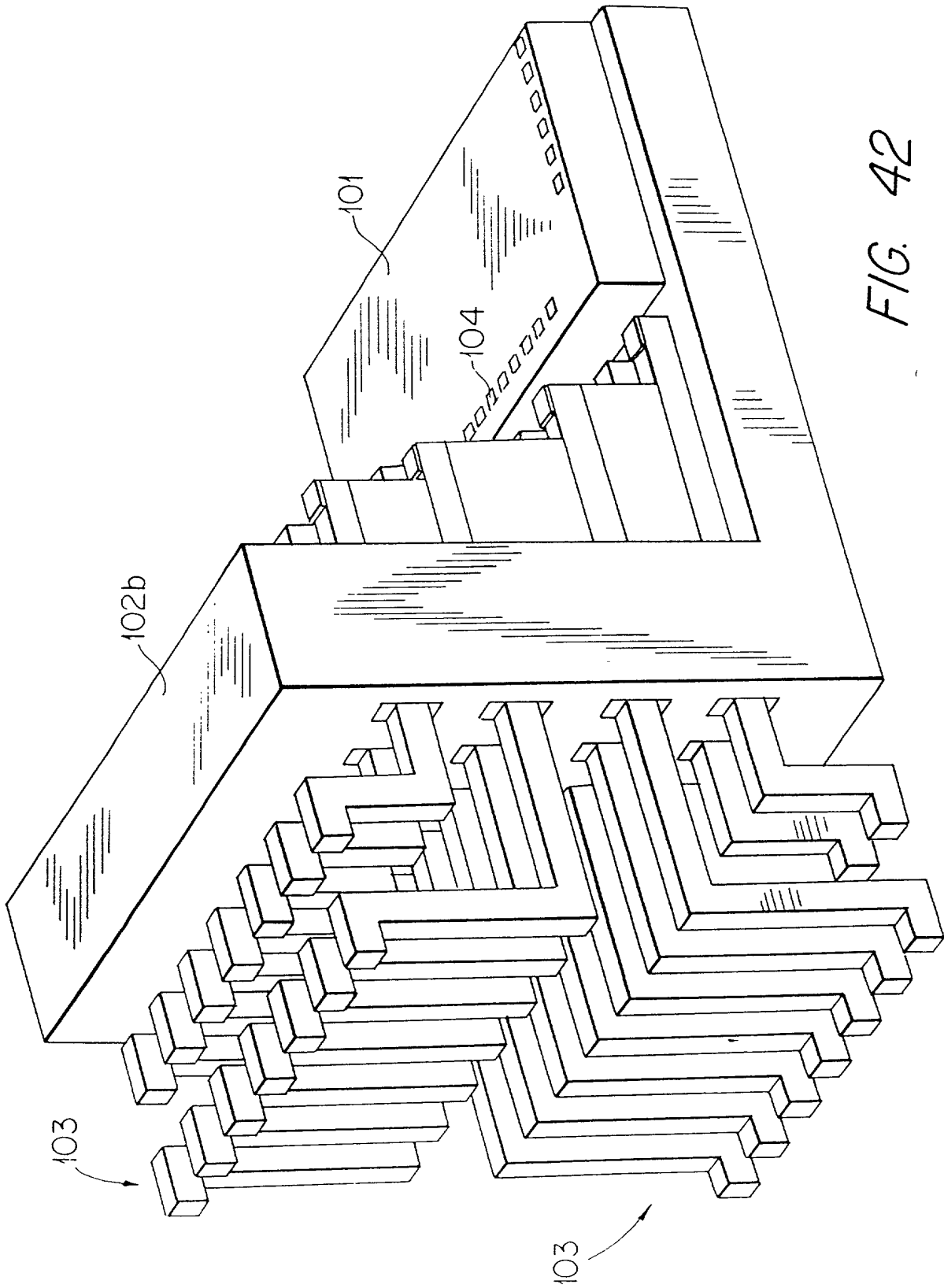


FIG. 42

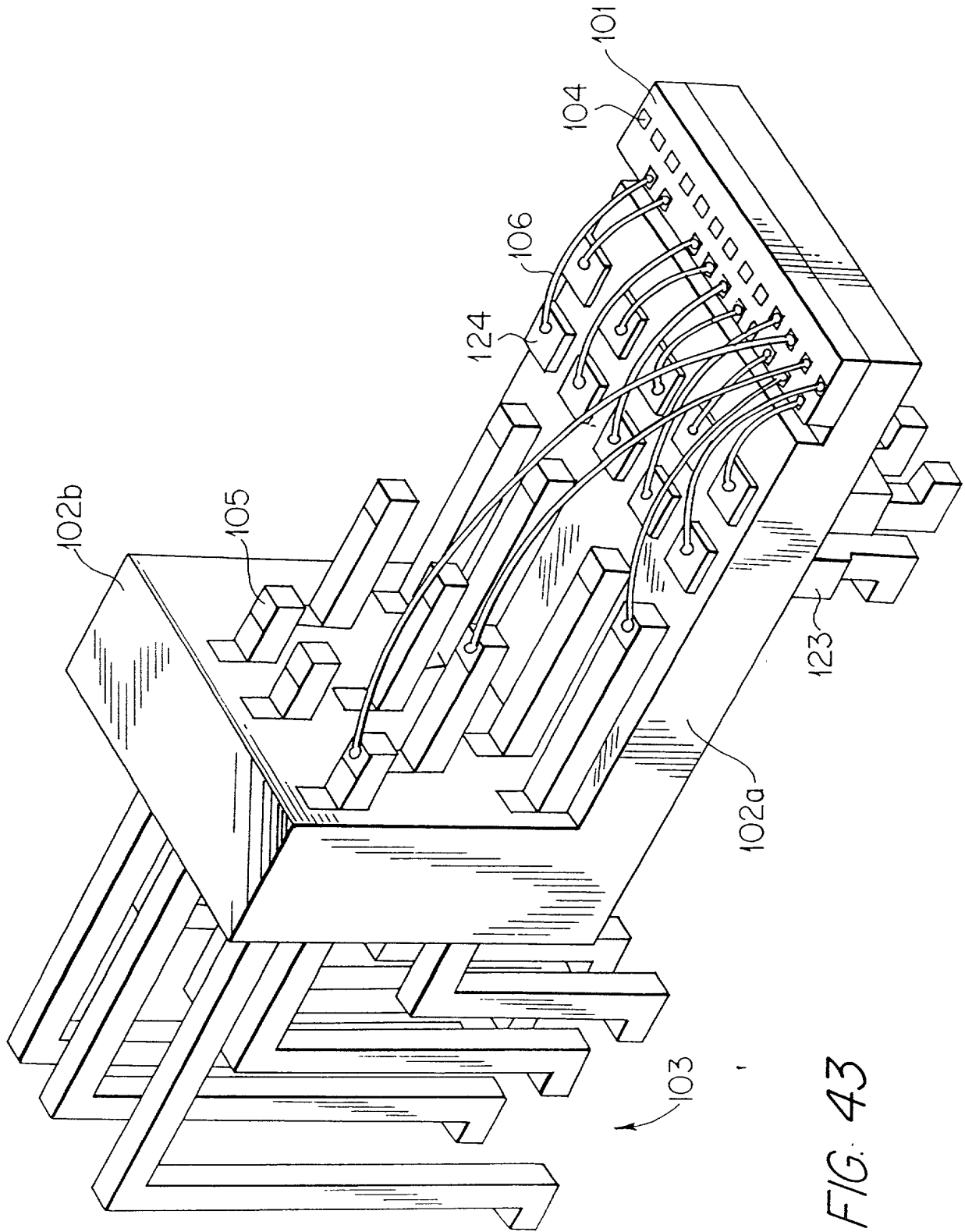


FIG. 43

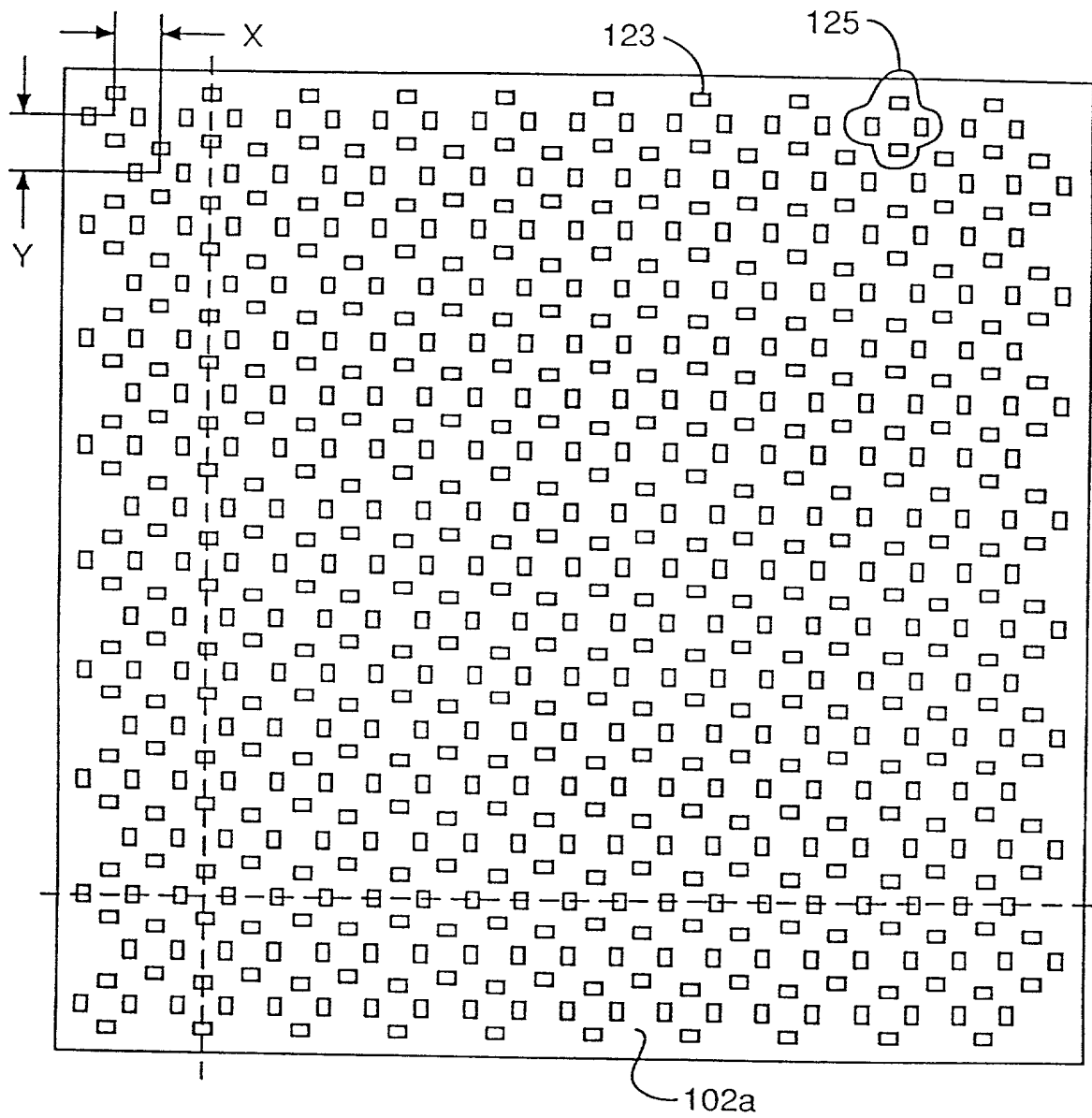


FIG. 44

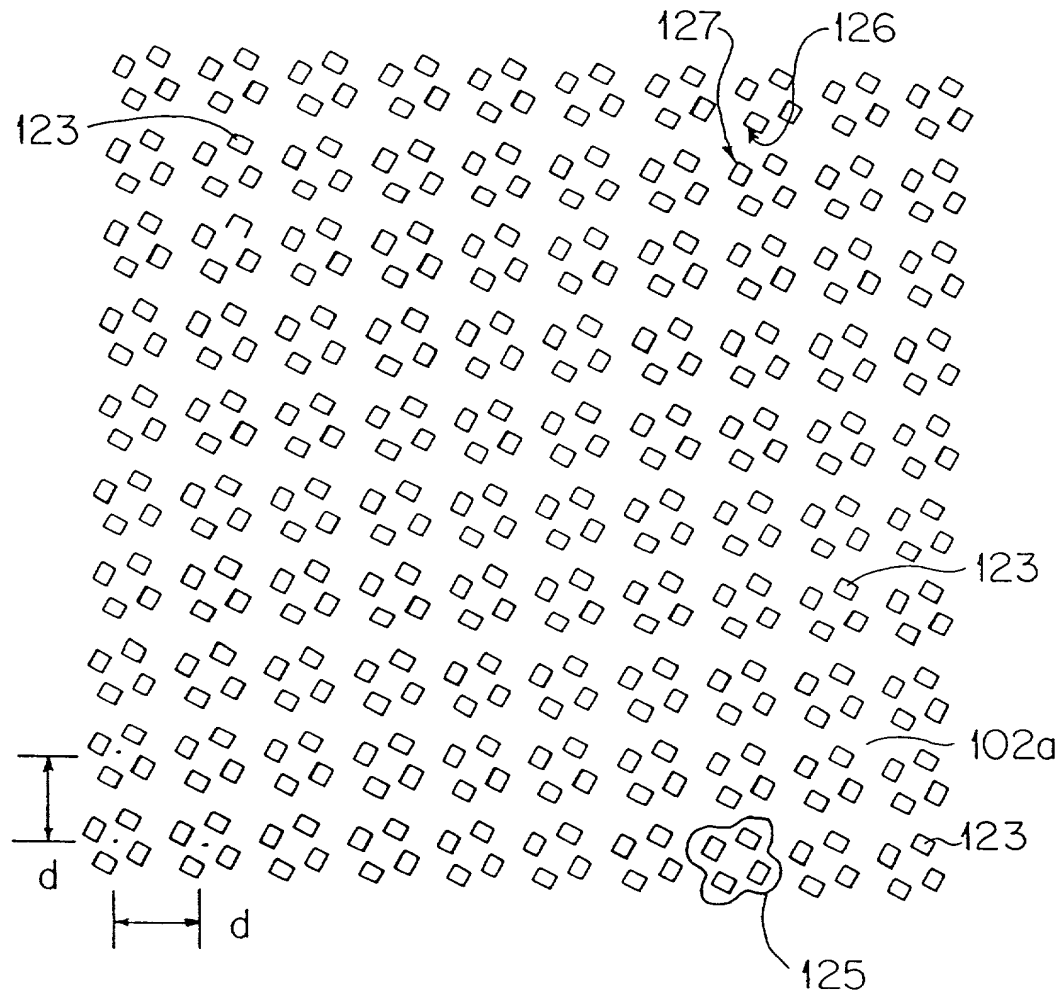


FIG. 45

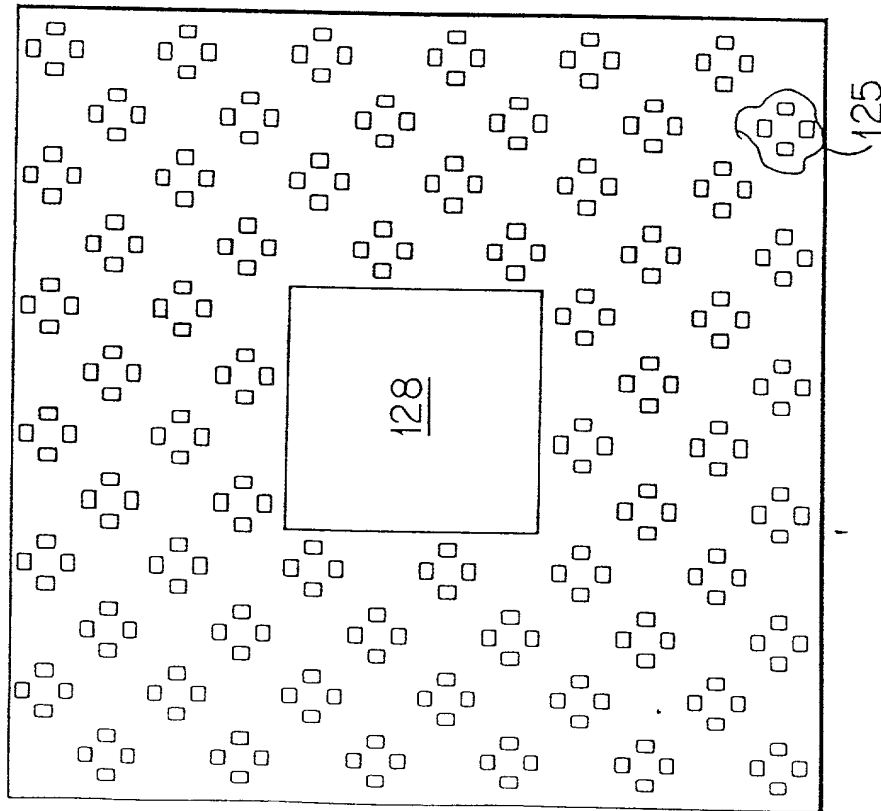


FIG. 46

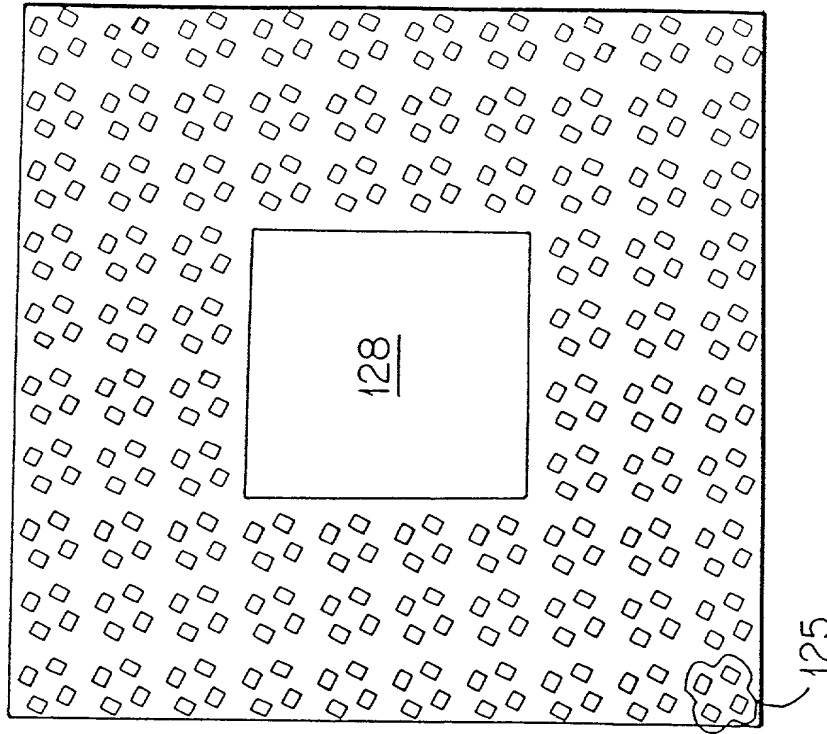
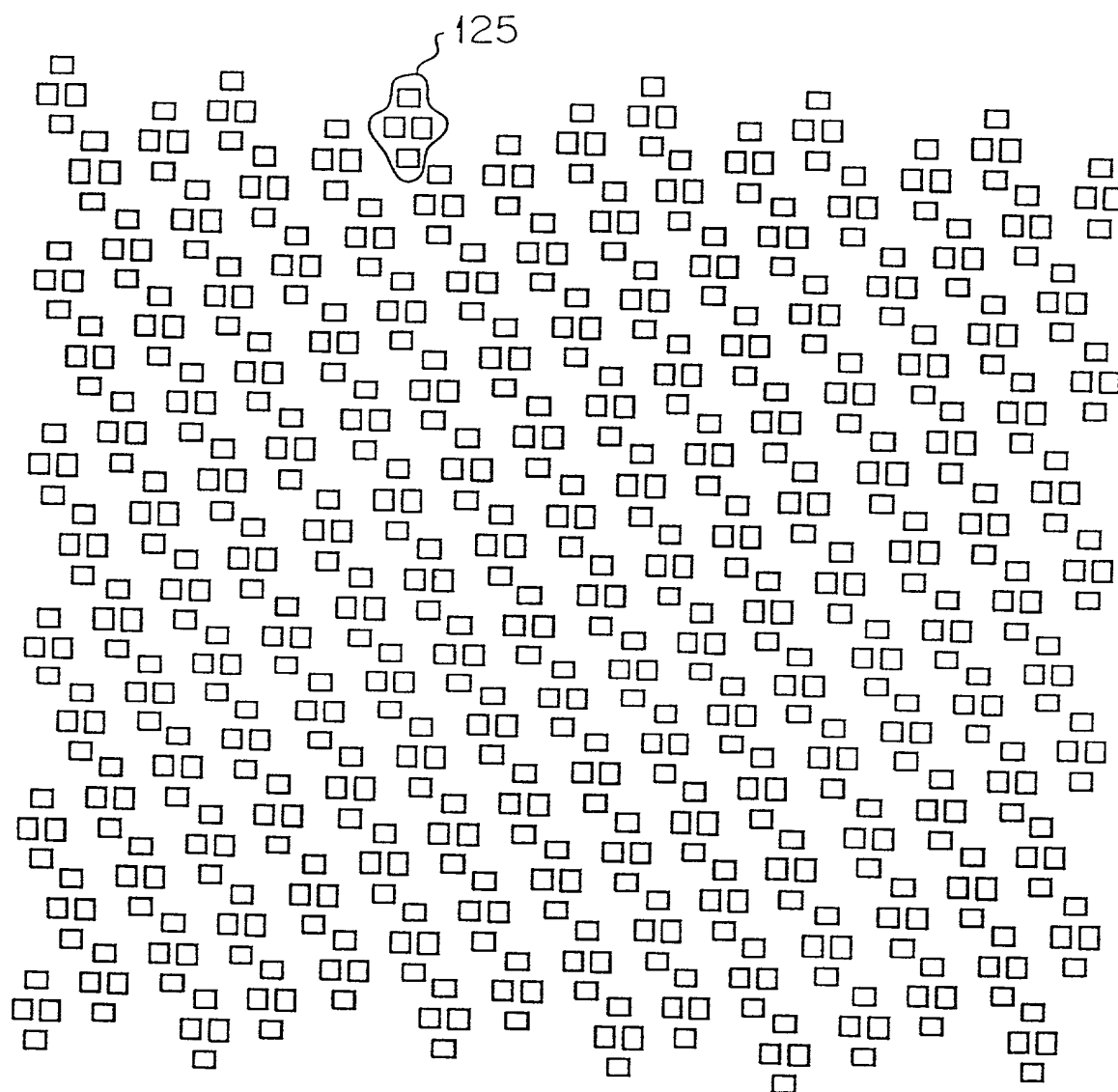


FIG. 47(a)

*FIG. 47(b)*

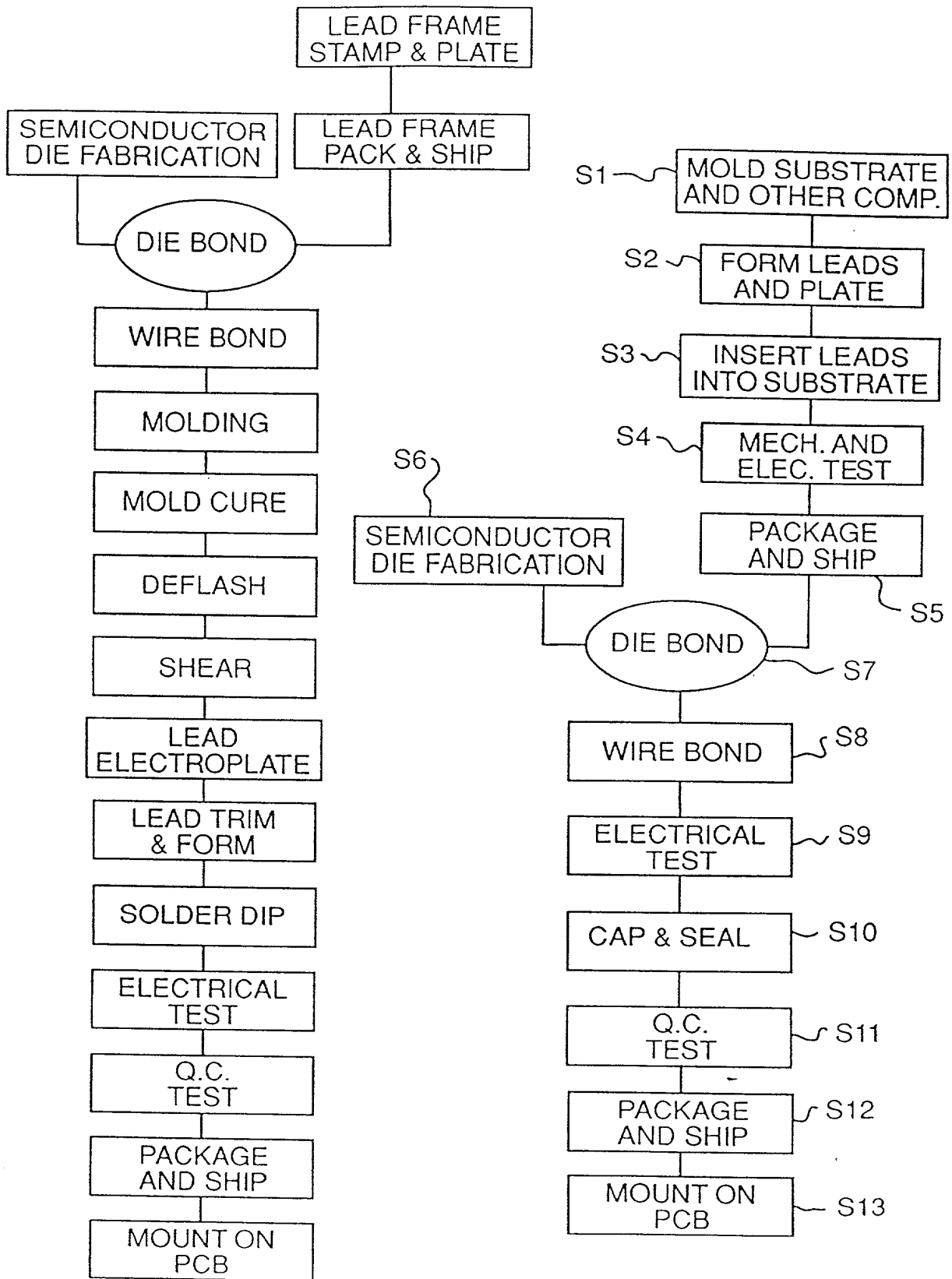


FIG. 48

FIG. 49(a)

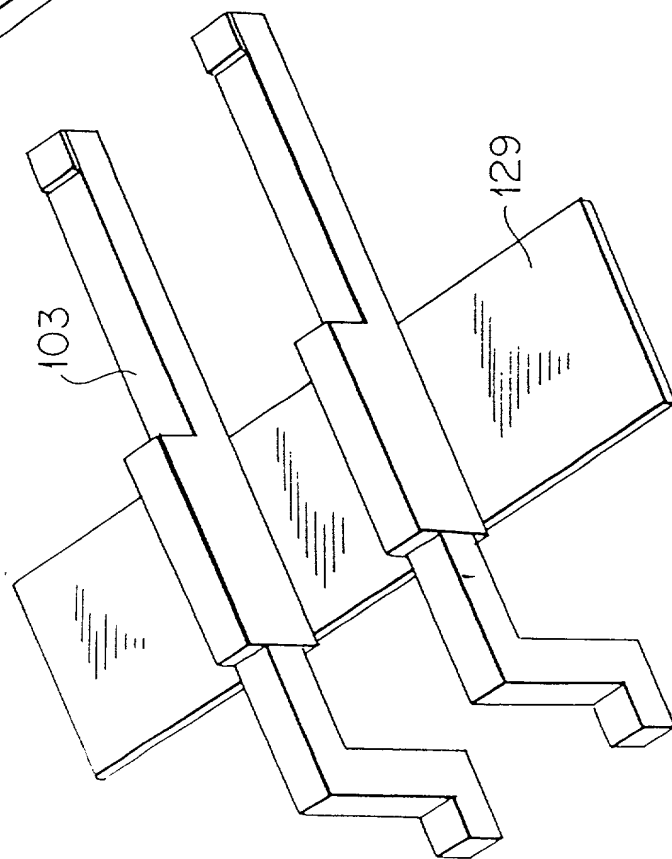


FIG. 49(b)

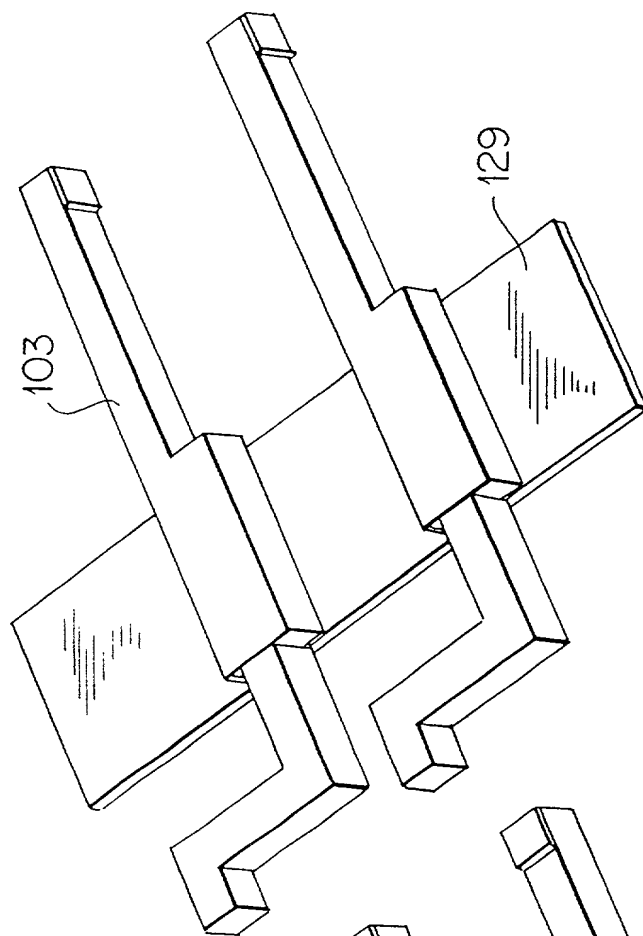
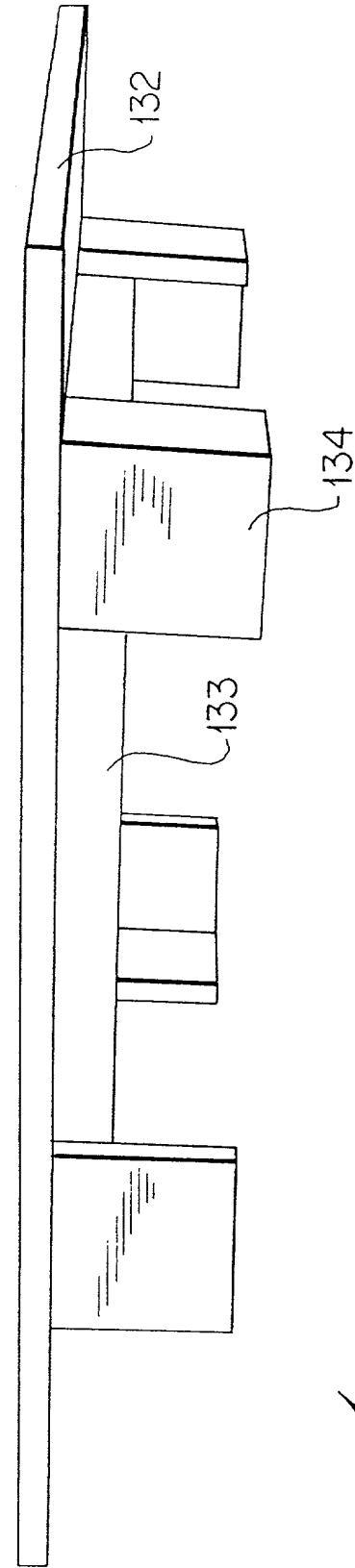


FIG. 49



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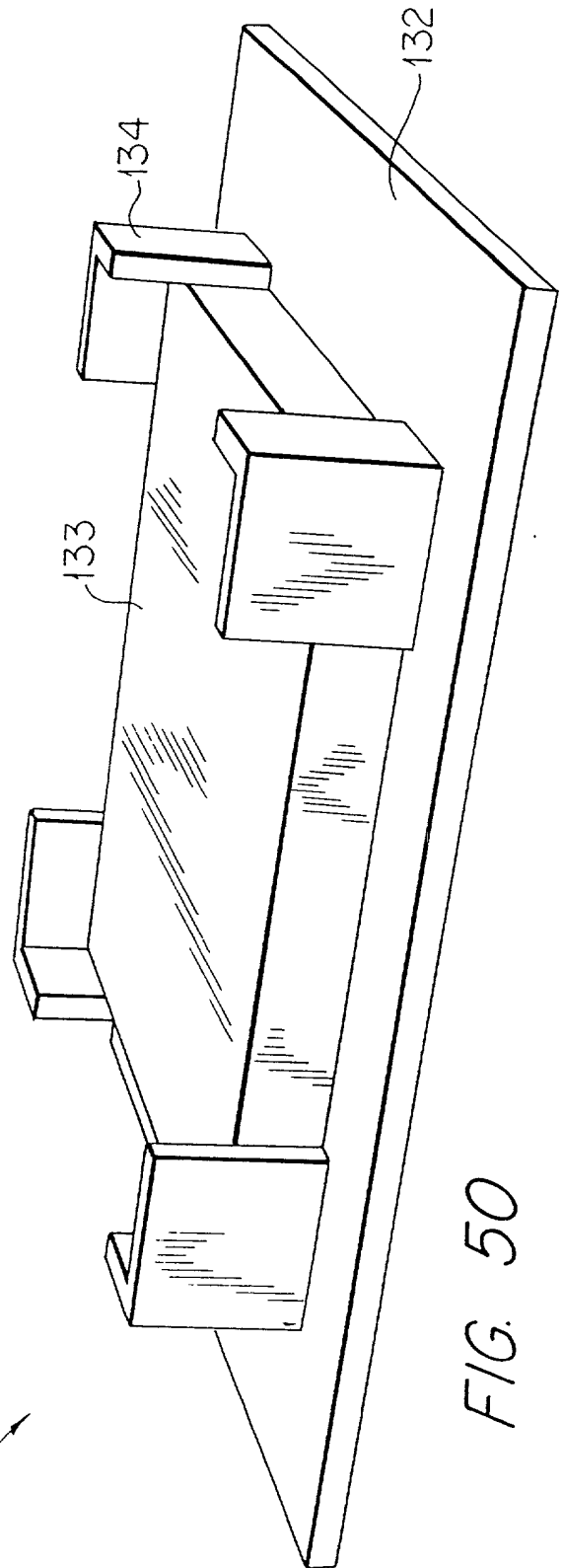


FIG. 50

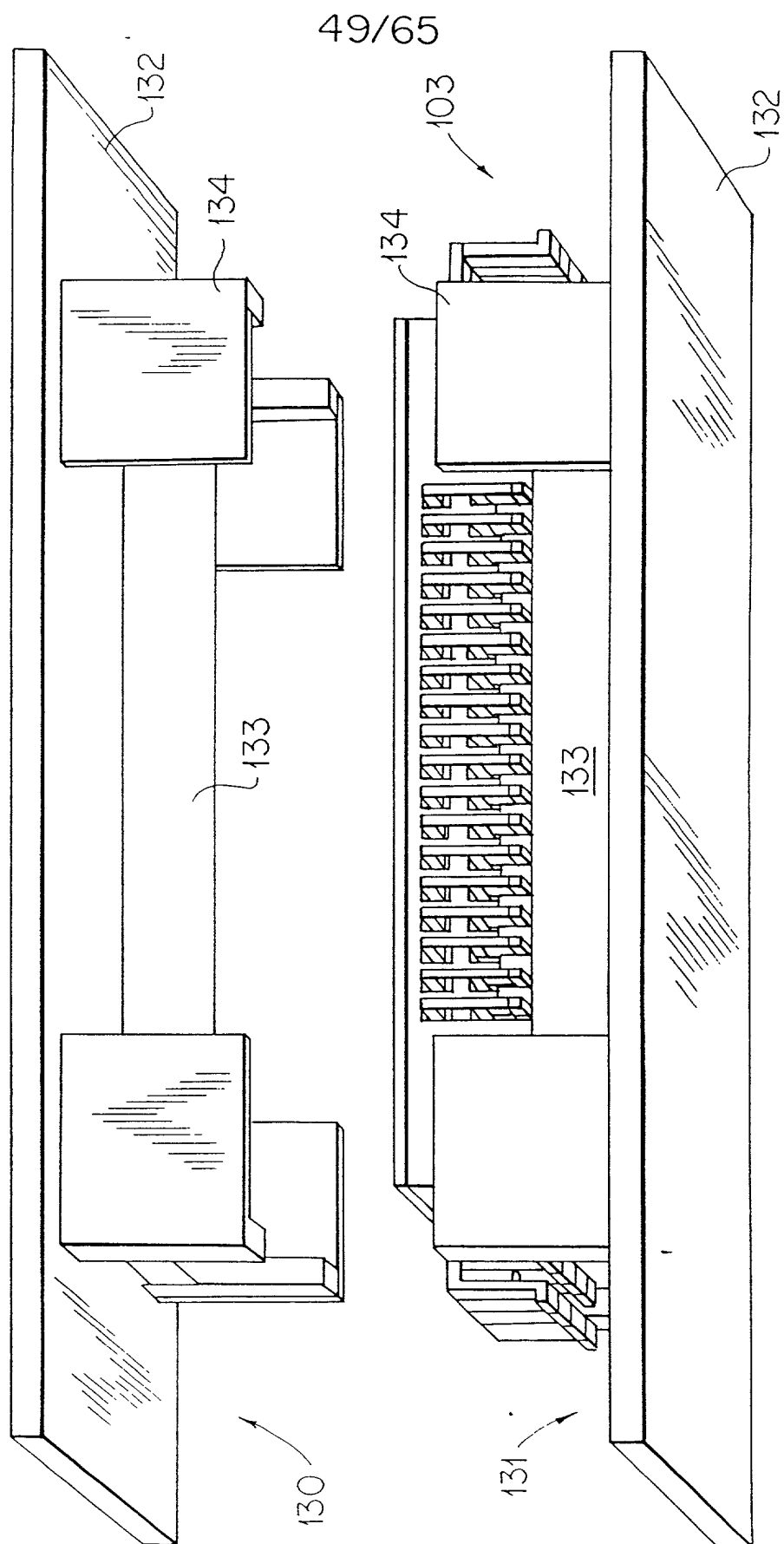


FIG. 51

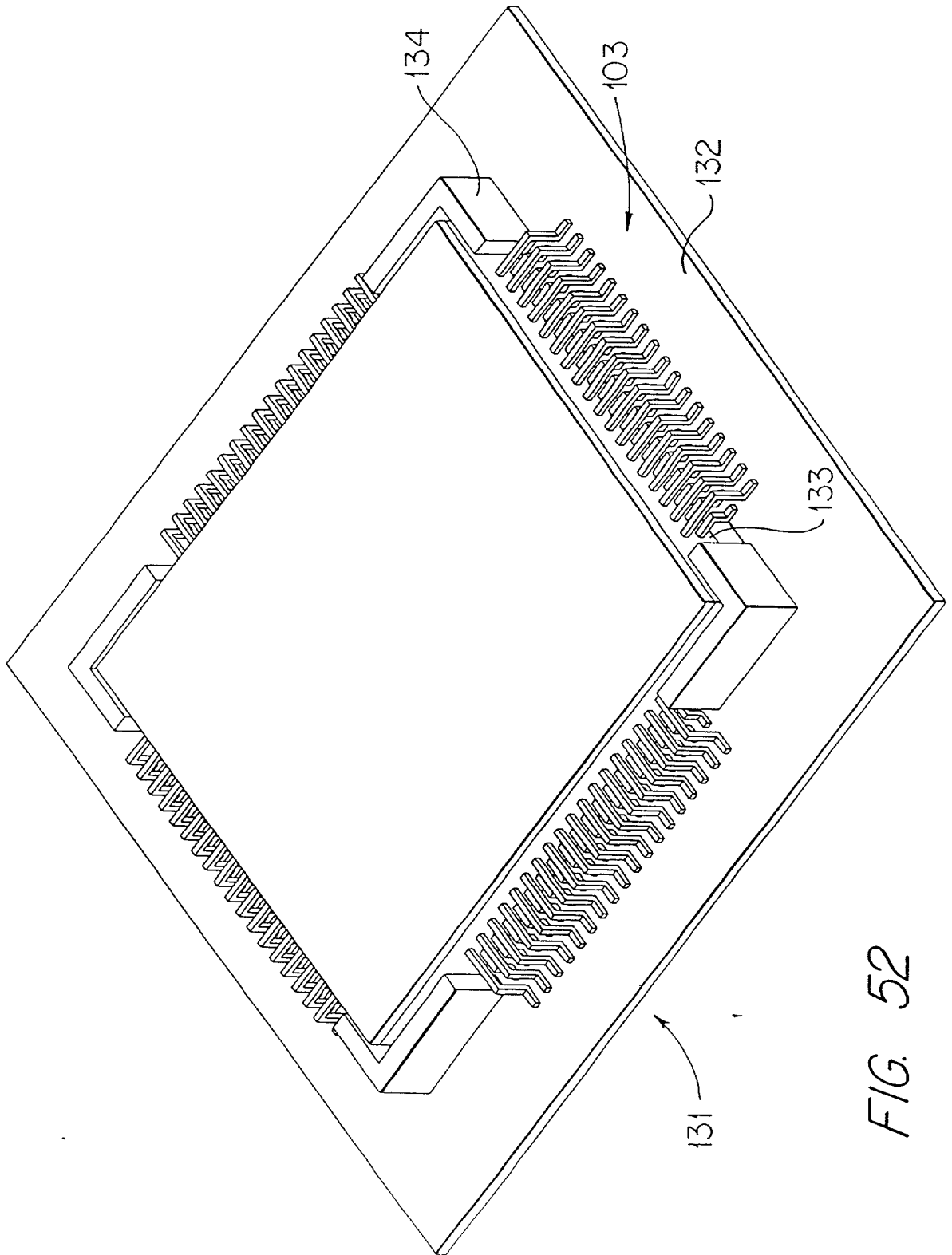


FIG. 52

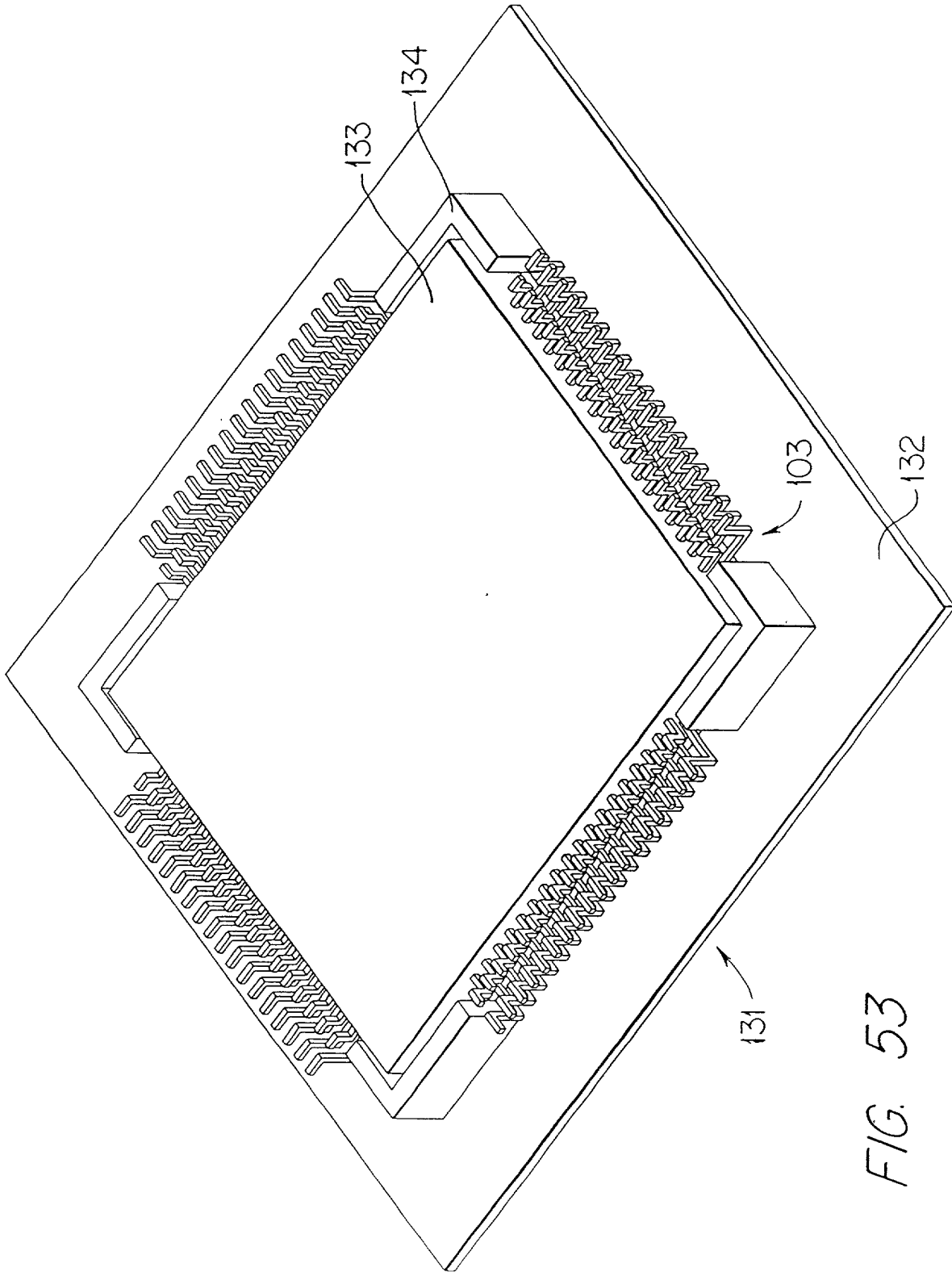


FIG. 53

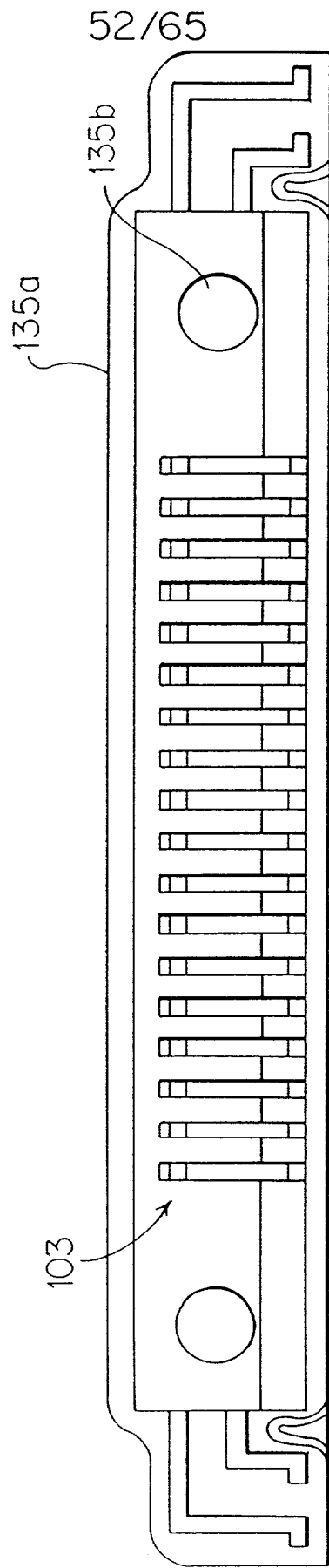


FIG. 54(a)

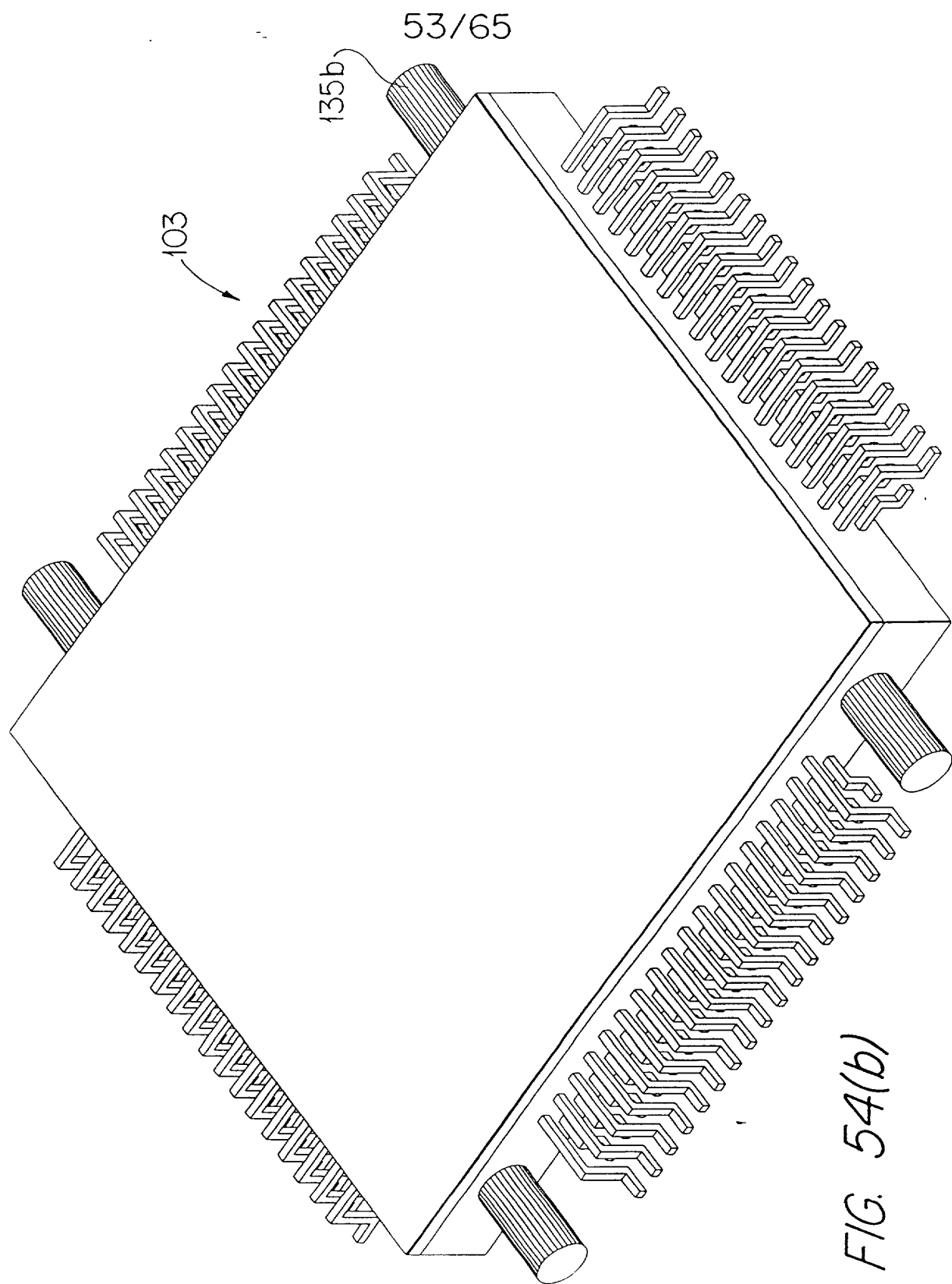
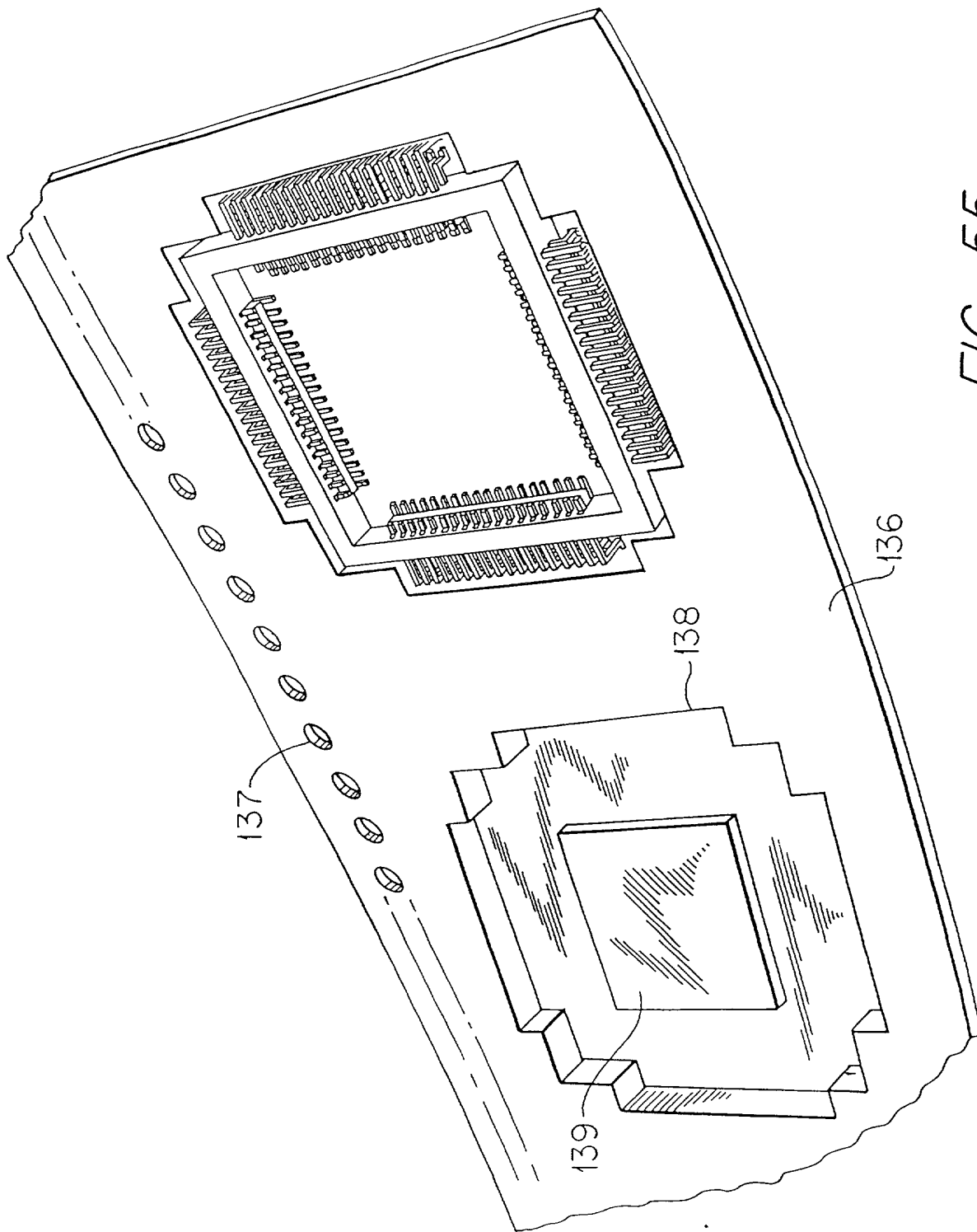


FIG. 55



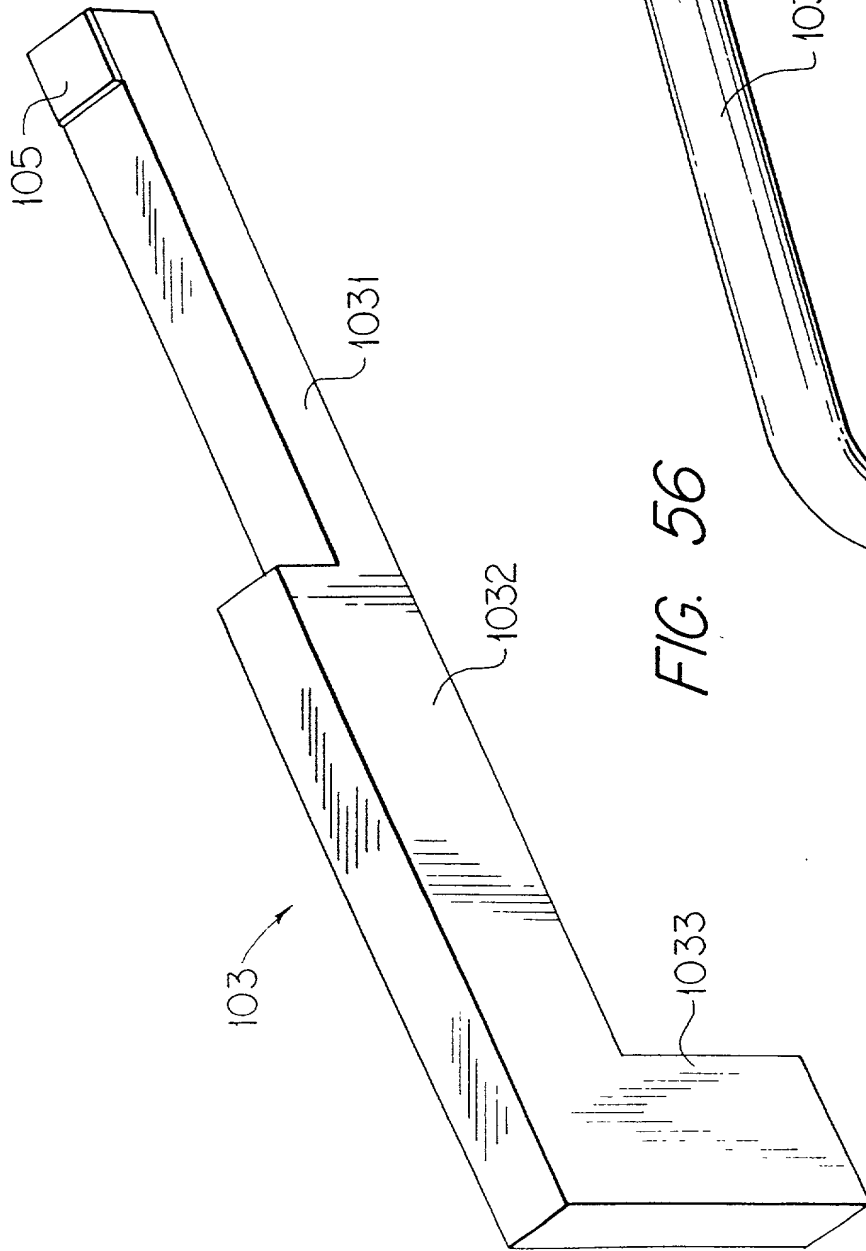


FIG. 56

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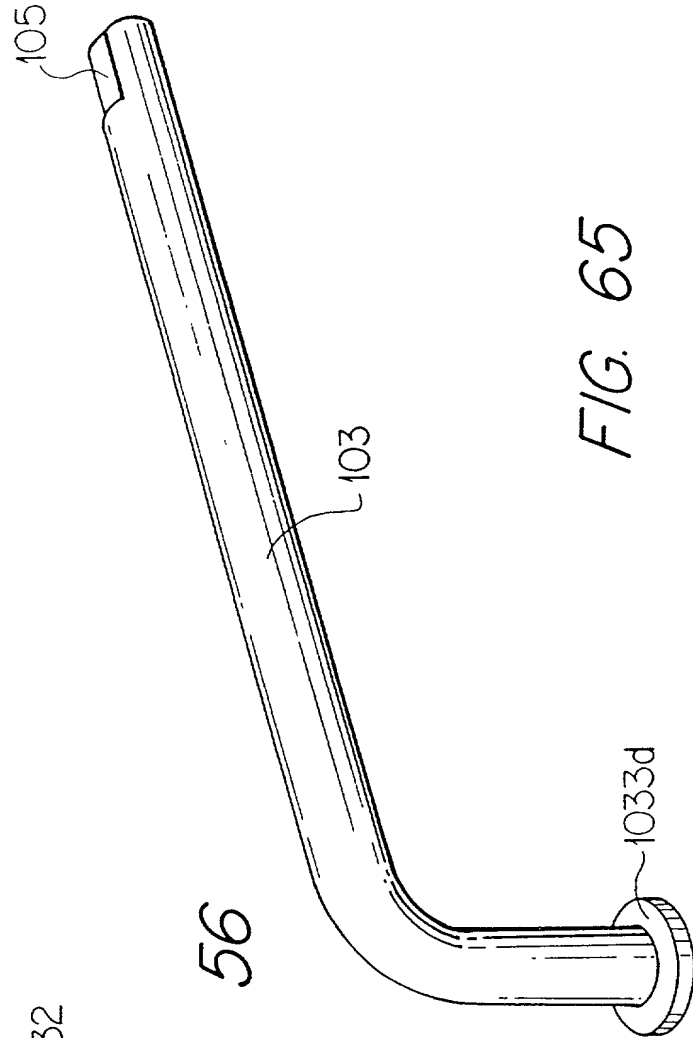


FIG. 65

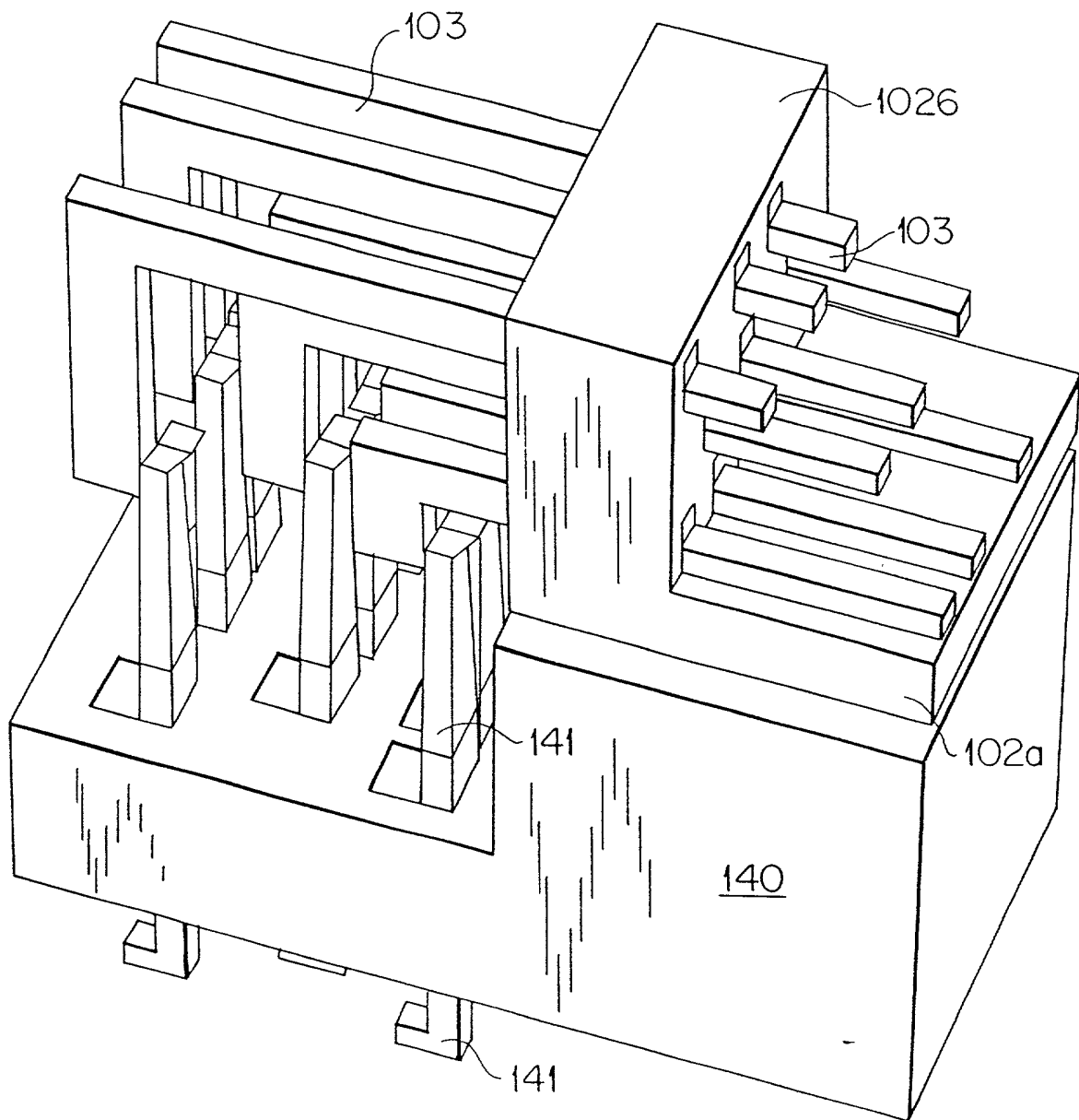


FIG. 57

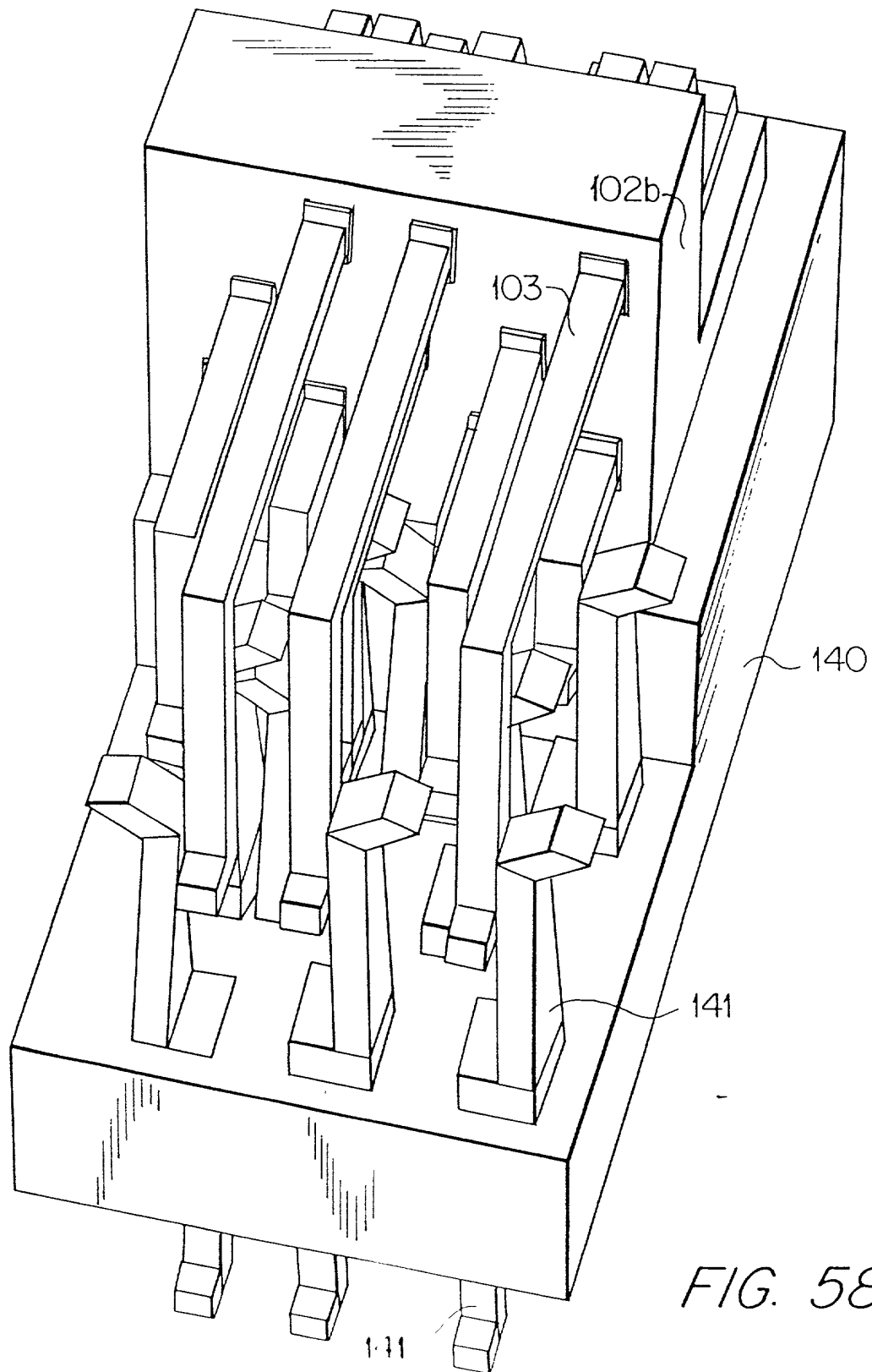


FIG. 58

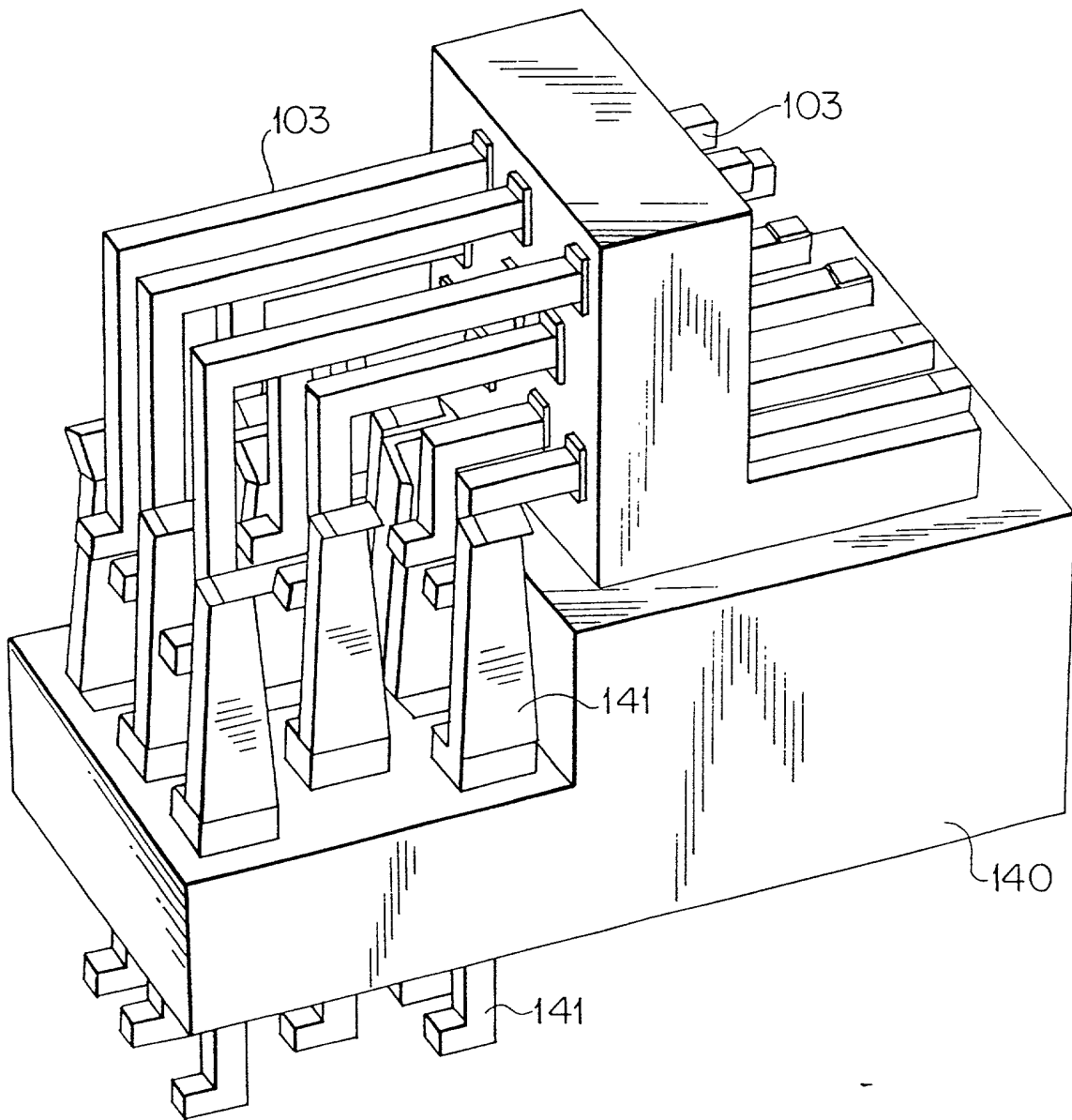


FIG. 59

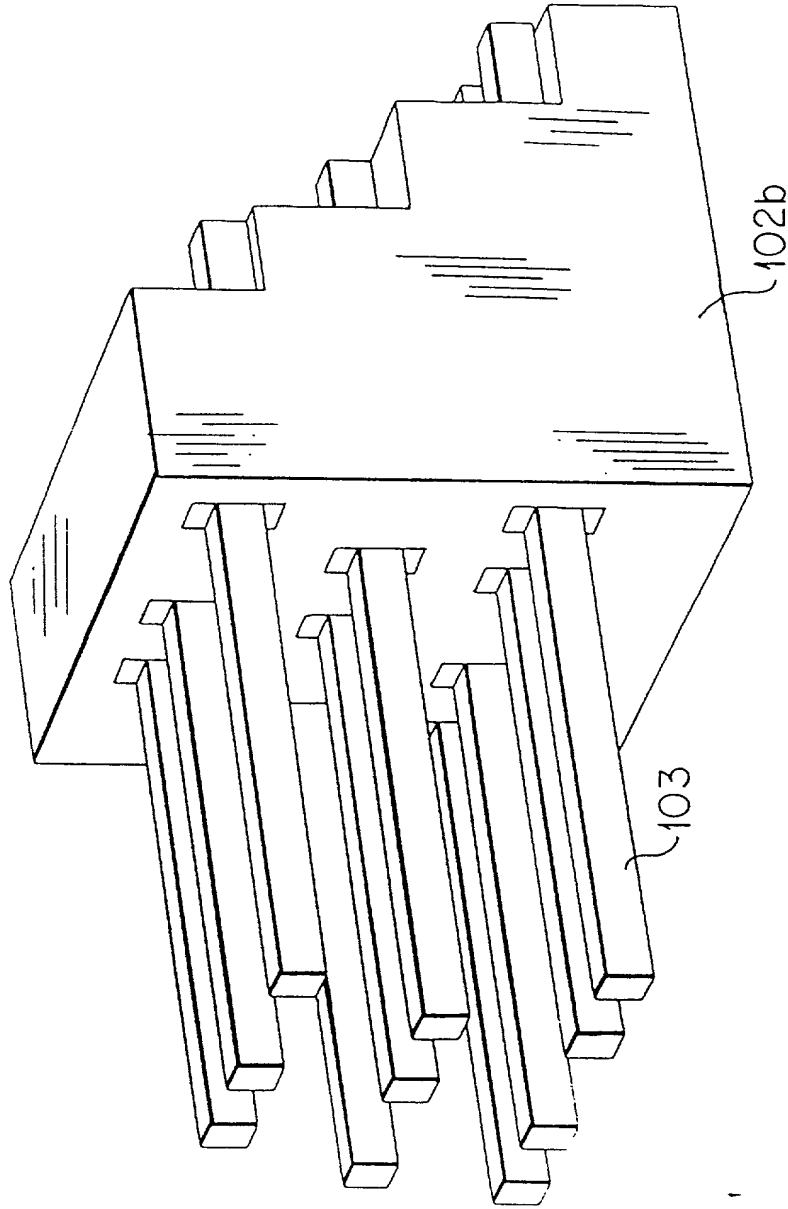


FIG. 60

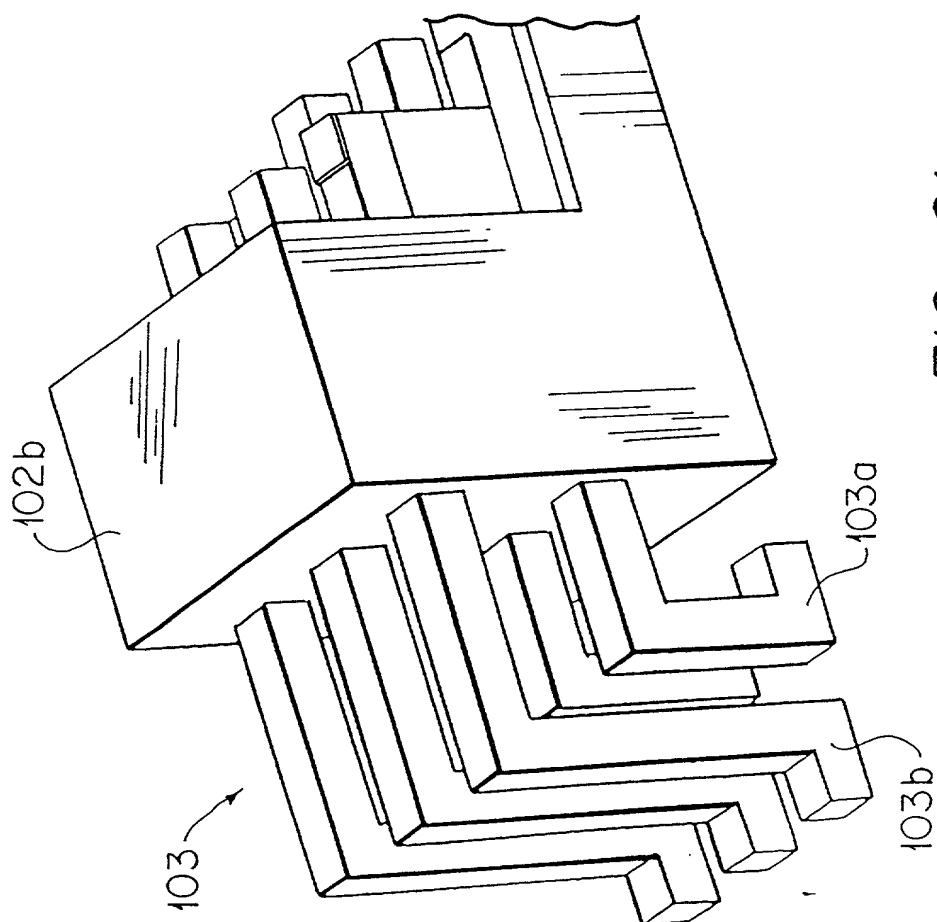


FIG. 61

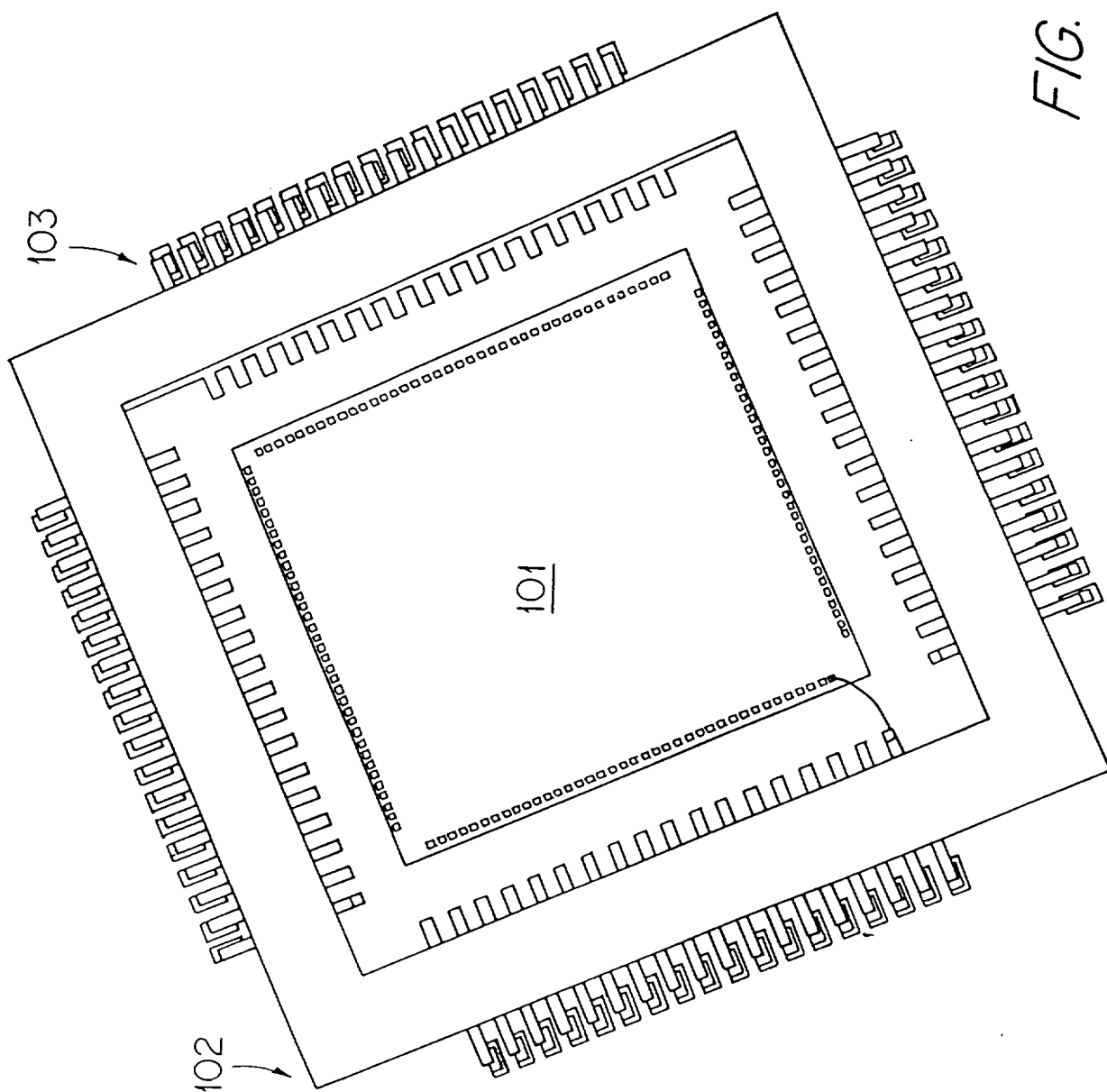


FIG. 62

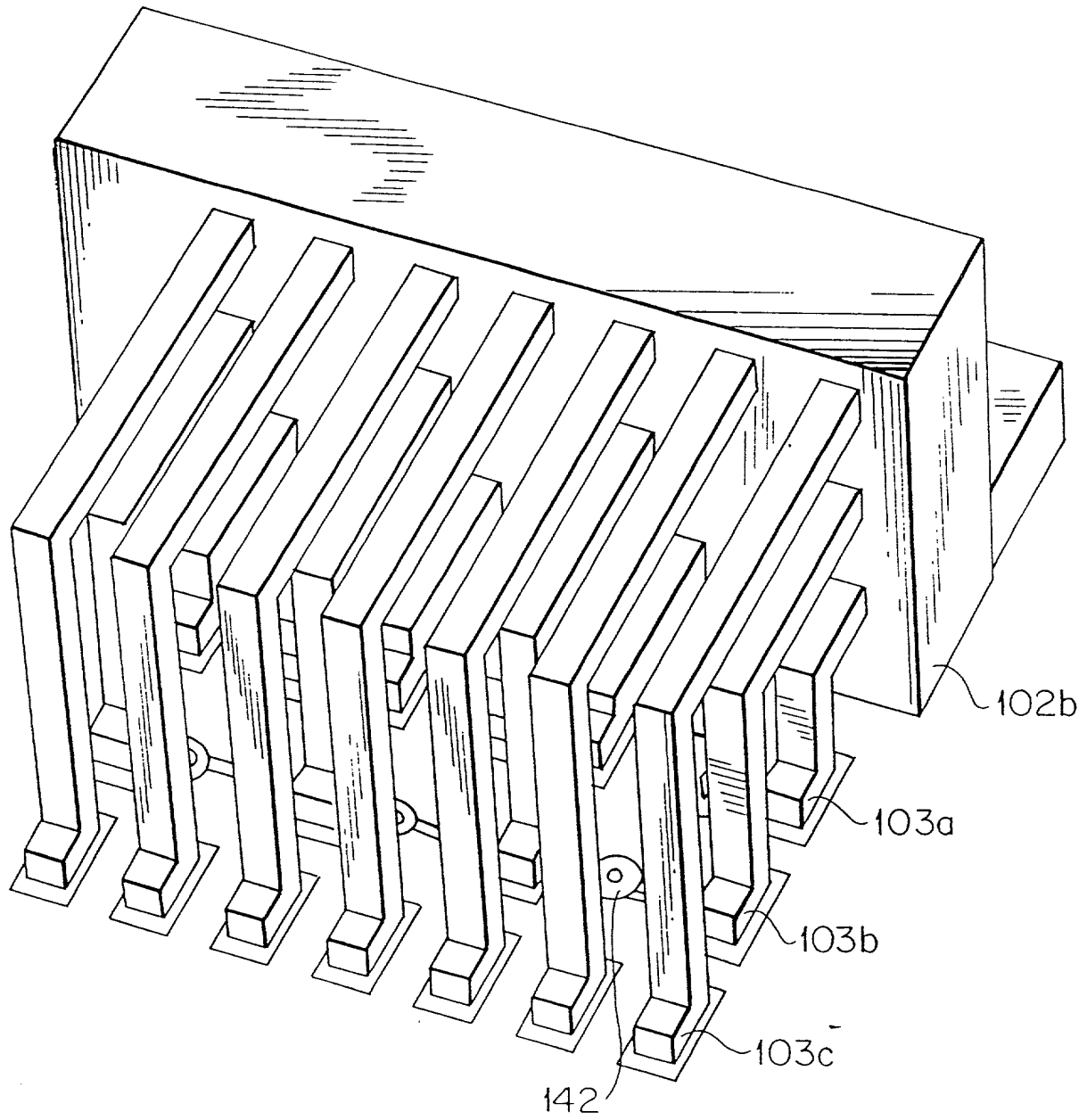


FIG 63

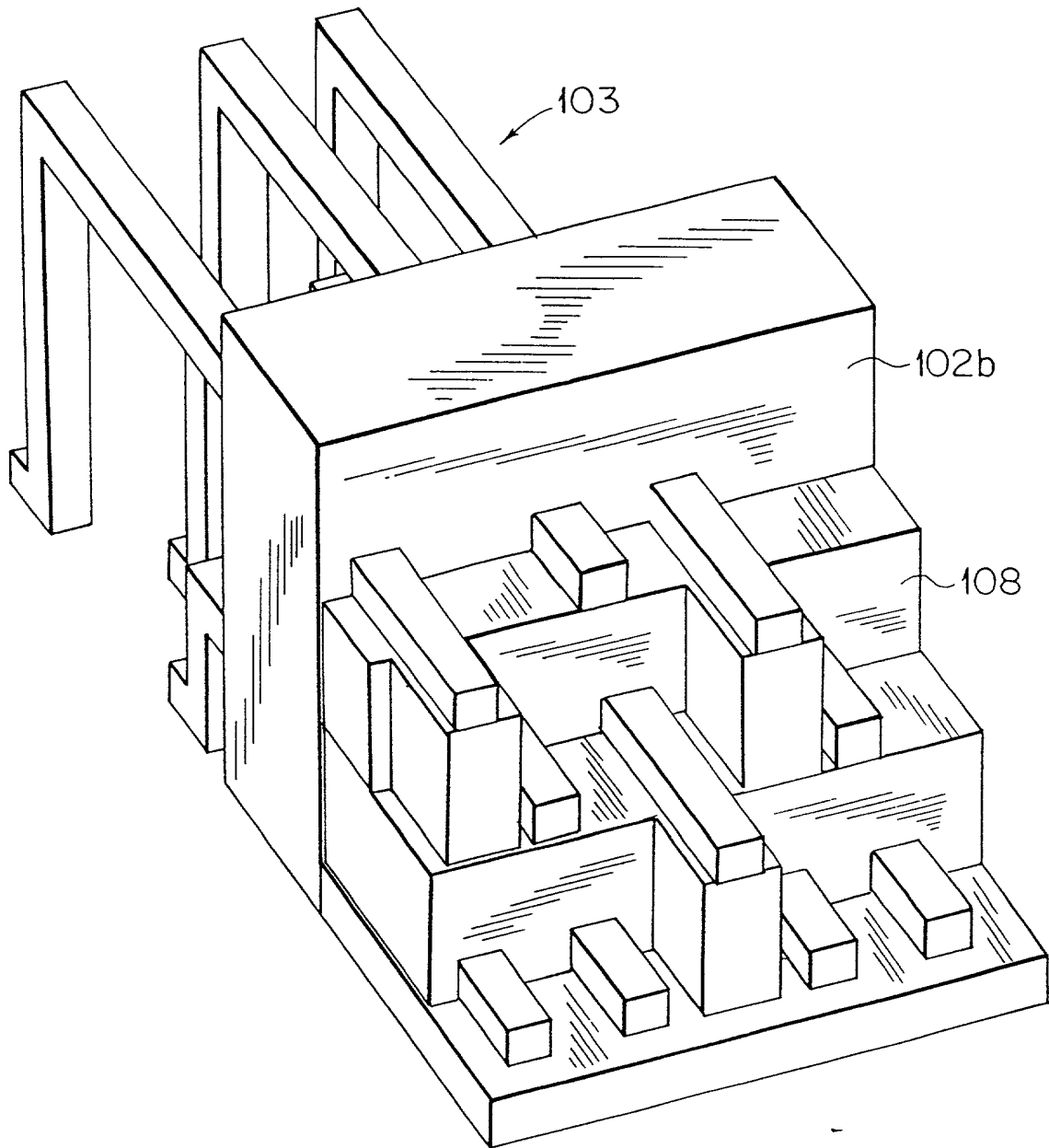


FIG. 64

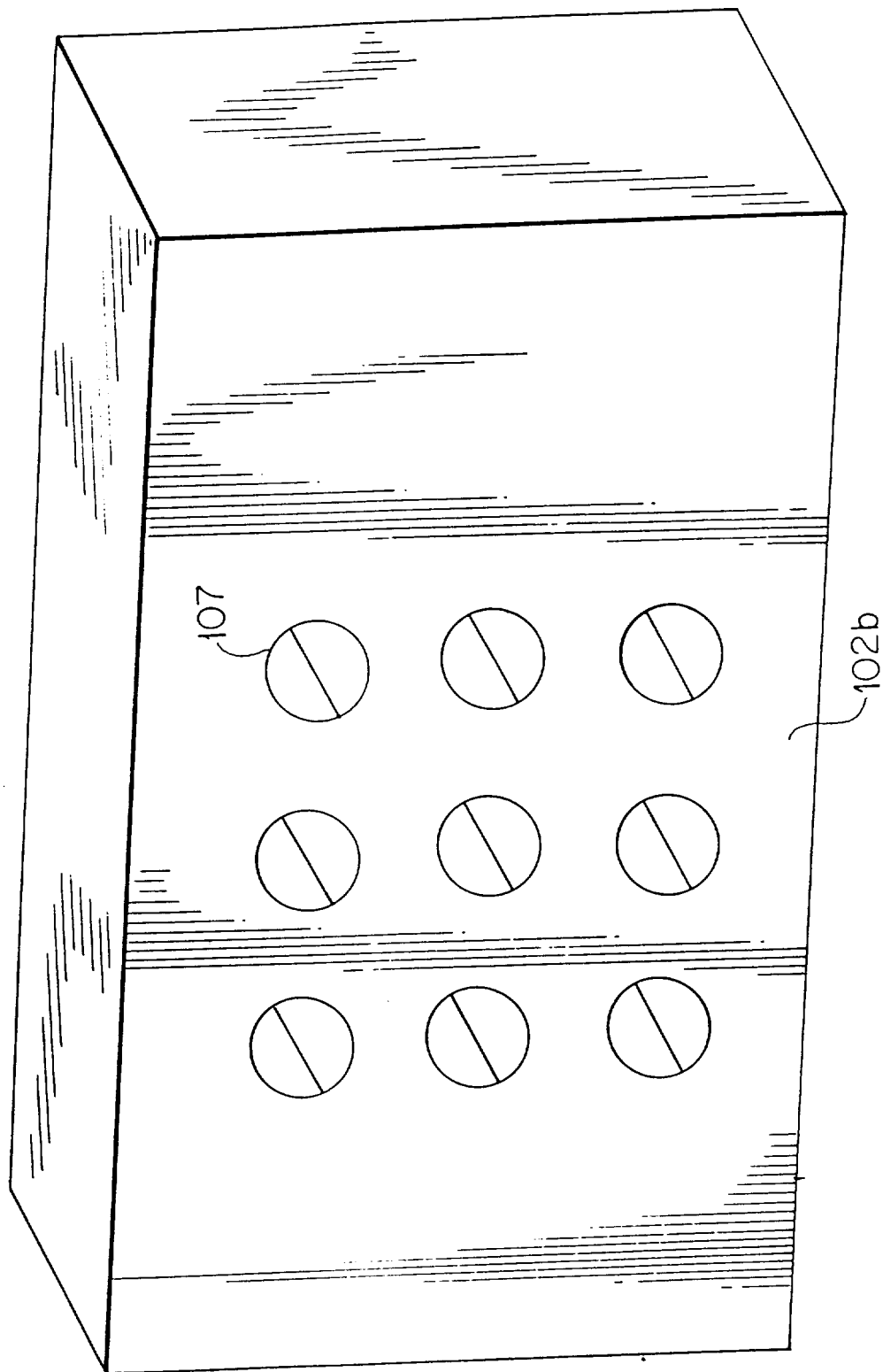


FIG. 66

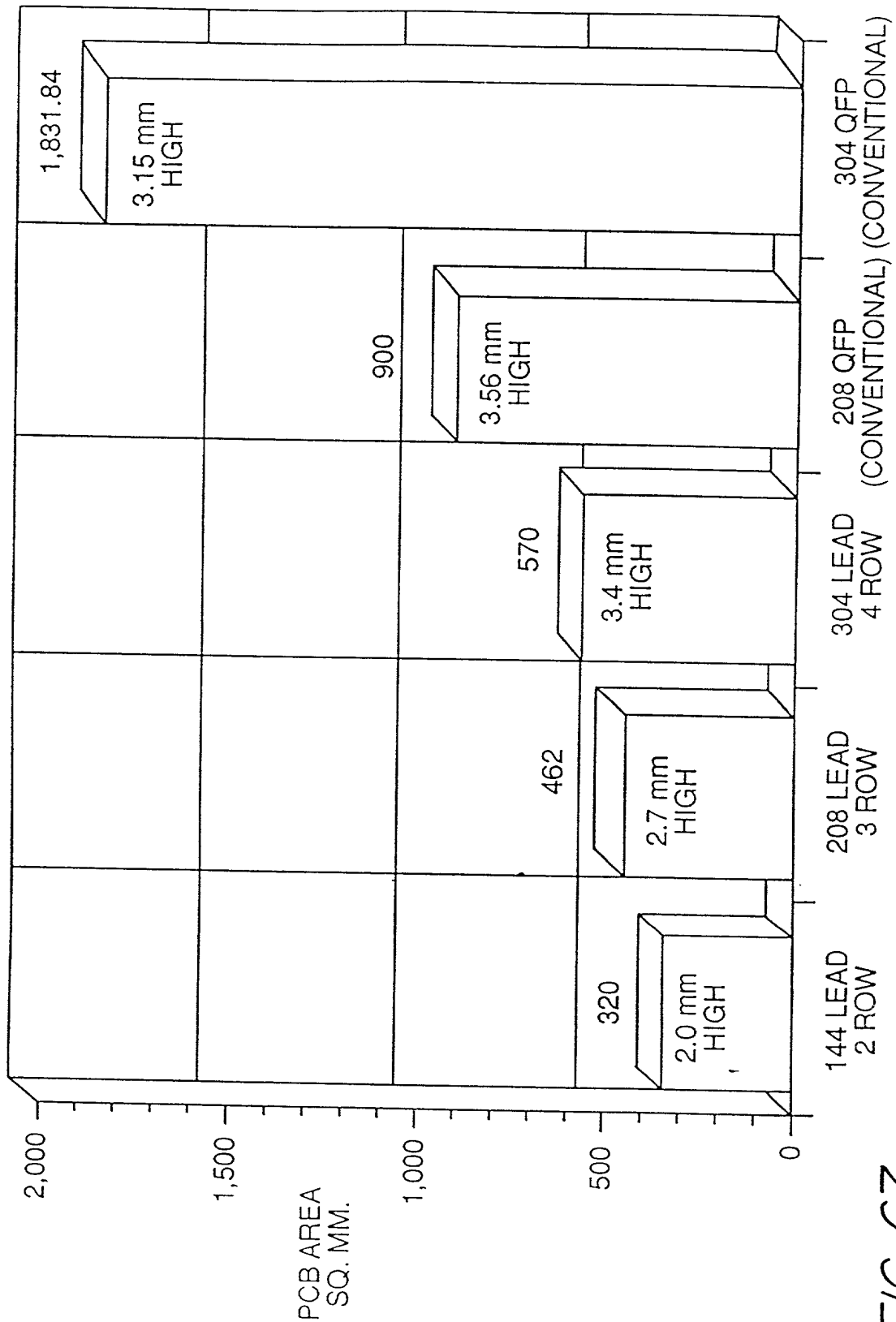


FIG. 67